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National Cooperative Dairy Herd Improvement Program



A plan for every size herd

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY - A-MONTH

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Dairy Herd Improvement Letter

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DAIRY HERD IMPROVEMENT REGISTRY (DHIR) RECORDS (an important milestone in dairy herd improvement)

At the annual American Dairy Science Association meeting held at the University of Illinois this month, plans were completed and approved for a new type production record known as DHIR (Dairy Herd Improvement Registry), which represents the last major step toward a uniform dairy production record that will be used by dairymen and by all agencies and breed registry organizations in dairy cattle herd improvement programs.

The DHIR record is essentially an electronically computed DHIA record, plus some additional requirements to meet the needs of the various breed registry organizations.

The DHIR record is the result of several years of cooperative effort by the ADSA Records and Breed Relations Committees, the PDCA Testing Committee and the various breed registry organizations. The Breed Registry Organizations will advise their members and the State Extension Dairymen when the DHIR record plan will be operative for each breed.

The following statement regarding DHIR records as developed by the above groups was given final approval at the annual ADSA meeting June 14-17, 1959.

RULES APPLYING TO DAIRY HERD IMPROVEMENT REGISTRY TESTING

Upon receipt by a dairy breed registry organization (PDCA member) of an application for the acceptance of standard DHIA records, on a form provided by the breed registry organization, and payment of the required fees set forth on the application, electronically calculated standard Dairy Herd Improvement Association records of all registered cows of that breed in the herd or herds of the applicant will be accepted for use by the breed registry organization, subject to the following requirements in addition to those currently set forth, or which may from time to time be set forth, for standard DHIA testing. In the industry (ADSA, PDCA, breed registry organizations and others) these records will be designated as "Dairy Herd Improvement Registry" (DHIR) records.

I. Organization and Supervisional Authority:

The DHIR production testing program shall be conducted under the joint administration of the State Extension Dairymen or other state official in charge of DHIA testing within a particular state and the Superintendent of Official Testing of the appropriate breed registry organization. The State Official in charge of DHIA testing shall be responsible for supervising all records in strict accordance with the rules and regulations for standard DHIA testing and the additional requirements set forth herein and any additional requirements of the appropriate breed registry organization. He shall assume responsibility for the enforcement of all such rules and regulations and shall withhold approval of production records from a herd owner or from a DHIA supervisor which are not made in strict accordance with the rules and regulations. He shall have the further responsibility of calling to the attention of the Superintendent of Official Testing of the appropriate breed registry organization all failures by herd owners to comply with the rules of the DHIR testing program.

It is understood that DHIA records from any herd or any DHIA where the compensation of the DHIA supervisor is made directly by the herd owner will not be accepted or approved under this plan.

The Superintendent of Official Testing of the breed registry organization shall be responsible for advising the State Official in charge of DHIA testing on all matters concerned with the acceptance of DHIR records by the appropriate breed registry organization. The Superintendent of Official Testing of the appropriate breed registry organization reserves the right to accept or reject any records reported by the State Official in charge of DHIR testing within the state and assumes full responsibility for initiating any and all disciplinary action concerned with records in progress or already accepted and approved by the breed registry organization.

II. Basic Data

- A. Identification of Animals. At the time of the first test of a herd for which an application has been filed for the acceptance of DHIR records, the DHIA Supervisor must positively identify each cow in the herd by comparison of the color markings or tattoo mark in the ear with the registry certificate and must make sure that all registered cows owned by the applicant are tested. New cows entering the herd by purchase or freshening must be similarly identified at the time of their first test supervision.

- B. Supplemental Identification, such as numbers on sealed collars or sealed neck-chains, numbers branded on the cows, or other permanent non-transferable identification marks which have been properly cross-checked with the registration certificates, may be used for positive identification at succeeding monthly test supervisions. Unless such suitable supplemental identification is provided and maintained by the owner, the registration certificates must be used at each monthly test for identification of all animals tested. The DHIA Supervisor will be held responsible for the absolute accuracy of identification of all cows tested at each test period.
 - C. The DHIA Supervisor will be responsible for reporting each month any change in status of each cow in the herd, such as calving date, purchase date, date of sale and for what purpose, or other dates affecting the production record of each animal, as well as the milk production and butterfat test of each cow during the test period. He shall also report any unusual or abnormal conditions that may affect the reliability of the test, and any violations of the rules by the owner or attendants shall be reported immediately by the DHIA Supervisor to the State Official in charge of DHIR testing within the State.
 - D. The Herd Owner shall be responsible for providing, at the time of each monthly test, all basic data needed by the Supervisor for a complete and accurate report on each cow in the herd. He shall also be responsible for supplying the Supervisor with complete information on cows removed from the herd.
- III. The State Official in charge of DHIR testing shall arrange for surprise tests when any of the following situations occur, or when requested to do so by the breed registry organization:
- A. One surprise test with a preliminary dry milking is required when:
 - 1. A herd has a rolling herd average of 500 pounds butterfat or more for six consecutive months.
 - 2. A herd has a cumulative average of 300 pounds butterfat or more in the first six months of a testing year.
 - 3. A herd has an average of 500 pounds butterfat or more for the year.
 - B. If, after the first 90 days of a lactation, the record of a cow averages three pounds or more of fat per day, one surprise test with preliminary milking shall be made within the next two months. If, after the first 90 days of lactation, the cow's record averages 3.5 pounds of fat or more per day, a second surprise test with preliminary milking shall be made before the 305th day of lactation. These surprise tests shall include the entire herd except that in herds requiring more than one day's supervision, only the cows meeting the surprise test requirements need be included.

Use of Surprise Test. Surprise tests with preliminary milking shall be conducted whenever possible in addition to the regular monthly test. In computing the monthly credits for a cow or herd, the surprise test shall be used in lieu of the regular monthly test. The breed registry organization shall be notified of the cows and herds on which surprise tests have been scheduled or conducted. The herd owner will pay the costs of the first surprise test made during the calendar year and the breed registry organization will pay for all other extra tests made during that calendar year as required above.

IV. Availability of Data

Uniform production data and other data pertinent to the production record shall be provided to the appropriate breed registry organization from the state or regional DHIA processing laboratory on all registered cows in herds enrolled in the DHIR testing program. The Processing Laboratory shall make two reports for each cow. The first of these reports shall include any and all production for a lactation up to 305 days in length; reports of such lactation records shall be forwarded to the breed registry organization at monthly intervals. The other report shall include all production from date of freshening or date of entering the herd to dry date or to date of disposal; reports of such records shall be forwarded at intervals of not more than 90 days. These reports shall be transmitted by the state or regional DHIA Processing Laboratory to the breed registry organizations on a PDCA form to be developed.

In the electronic processing and calculation of production records, the milk weights of each milking shall be added electronically to obtain daily milk weights, the days in the testing period shall be electronically computed from the dates reported, and 305-day and total lactation records shall be electronically computed and reported only after the cow has actually milked 305 days or has completed her lactation.

V. Costs for DHIR Testing

Each breed organization shall set its own fees for entering a herd on DHIR test. It shall be an annual fee, payable at the time of application, and at yearly intervals thereafter. Notice shall be given by the breed registry organization to the State Official in charge of DHIA testing when a breeder has made application for DHIR testing.

The annual testing fee assessed by the breed registry organization shall include a fee of 15¢ per cow to be paid to the state or regional DHIA Processing Laboratory to defray its costs for reporting DHIR records to the breed registry organization. Payment shall be made to the Processing Laboratory on a regular basis as reports of DHIR records are received by the breed registry organization.

DHIA PROVED-SIRE RECORDS TABULATED IN MAY 1959

Following is a list of 322 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in May 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AMANDA PRINCE 111368-----	5 daughters-	6	9,728	4.4	428
Preliminary proof, 5-29-59; ; S. Dak.	5 dams-----	15	9,391	4.3	406
Born, 1-1-53; sire, 99673; dam, 368199.	Difference--	(3-3-3)	+337	+1	+22
Used by Forgus Hooth, Corona.					
ANCHOR MERE KEYSTONE 97681-----	5 daughters-	5	9,255	3.9	362
Preliminary proof, 5-29-59; ; Conn.	5 dams-----	16	9,803	3.9	387
Born, 6-17-49; sire, 74767; dam, 320493.	Difference--	(3-3-3)	-548	.0	-25
Used by Dickerman Farm, Milldale.					
ARDROSSAN GOLD MARTYR 103937-----	9 daughters-	13	12,043	4.2	502
Preliminary proof, 5-29-59; ; Pa.	5 daughters-	8	12,485	4.1	518
Born, 1-10-51; sire, 85053; dam, 225966.	5 dams-----	27	10,464	4.0	415
Used by Ardrossan Farm, Ithaca.	Difference--	(5-4-5)	+2,021	+1	+103
BLOSSOM'S PANCHE 107957-----	8 daughters-	10	11,304	4.4	502
Preliminary proof, 5-29-59; ; Mass.	8 dams-----	43	9,515	4.4	418
Born, 4-2-52; sire, 63147; dam, 304258.	Difference--	(7-5-7)	+1,789	.0	+84
Used by Harold Wentworth, Amherst.					
BURTON'S PRINCE 109912-----	12 daughters	15	11,519	3.7	424
Born, 1-20-52; proved, 5-29-59; ; Iowa	10 daughters	12	11,512	3.7	422
Sire, 101483; dam, 393515.	10 dams-----	17	9,628	4.0	388
Used by Allen Lang & Son, Brooklyn.	Difference--	(8-2-8)	+1,884	-3	+34
CASTLE BRAE GAY FLASH 108981-----	9 daughters-	11	7,990	4.2	335
Preliminary proof, 5-29-59; ; Conn.	9 dams-----	34	8,612	4.1	350
Born, 6-17-50; sire, 86390; dam, 346343.	Difference--	(3-7-3)	-622	+1	-15
Used by William Russell & Son, Brookfield.					
CLOVER CREST CASH RETURN 107484-----	8 daughters-	11	11,853	3.9	464
Preliminary proof, 5-29-59; ; N. Y.	8 dams-----	43	11,888	4.1	484
Born, 3-22-52; sire, 94423; dam, 270876.	Difference--	(3-3-3)	-35	-2	-20
Used by Winfred Cheesman, Ellenburg.					
CLOVER MEADOWS LEDO'S FIGHTER 107507--	5 daughters-	8	10,867	4.1	446
Preliminary proof, 5-29-59; ; N. Y.	5 dams-----	33	10,261	4.1	419
Born, 11-15-51; sire, 65551; dam, 377886.	Difference--	(4-3-4)	+606	.0	+27
Used by Max Cohn, Ballston Lake.					

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CURTISS CANDY GOLDEN LADDIE 107607-----	10 daughters	14	9,865	3.8	376
Born, 5-1-52; proved, 5-29-59; ; Iowa	10 dams-----	30	8,082	3.7	300
Sire, 83165; dam, 383511.	Difference--	(7-7-7)	+1,783	+1	+76
Used by Gilbert F. Behn, Chapin.					
DARLAND FAITHFUL CONSORT, IMP 113910--	5 daughters-	5	10,411	4.4	455
Preliminary proof, 5-29-59; ; Mass.	5 dams-----	9	9,904	4.3	424
Born, 1-22-53; sire, 96565; dam, 519315.	Difference--	(3-3-2)	+507	+1	+31
Used by Maiden Hill Farm, Ward Hill.					
DELCHESTER PAR SOLLY 108051-----	5 daughters-	6	10,962	4.2	465
Preliminary proof, 5-29-59; ; Pa.	5 dams-----	22	10,160	3.9	399
Born, 4-23-52; sire, 76332; dam, 396130.	Difference--	(4-5-5)	+802	+3	+66
Used by W. H. Ashton & R. Brown, Edgemont.					
DELCHESTER TOPPER 104489-----	5 daughters-	7	10,308	4.2	431
Preliminary proof, 5-29-59; ; Ohio	5 dams-----	26	10,889	4.1	449
Born, 3-25-51; sire, 76332; dam, 360830.	Difference--	(1-3-2)	-581	+1	-18
Used by Robert Hill, Chardon.					
DESERT CREST'S JOKER 109592-----	9 daughters-	9	9,422	3.8	359
Preliminary proof, 5-22-59; dead; Ariz.	7 daughters-	7	9,586	3.7	359
Born, 10-17-51; sire, 91483; dam, 304938.	7 dams-----	12	9,920	3.7	367
Used by Brusally Ranch, Scottsdale.	Difference--	(3-5-3)	-334	.0	-8
DU-AYR LORING 111279-----	7 daughters-	8	8,430	4.4	372
Preliminary proof, 5-29-59; ; Kans.	6 daughters-	6	7,884	4.5	352
Born, 12-27-52; sire, 97780; dam, 313363.	6 dams-----	19	10,775	4.2	451
Used by Fay Spielman, Lebo.	Difference--	(1-6-2)	-2,891	+3	-99
GLEN VALLEY LUCKY LETO 110014-----	6 daughters-	11	11,085	3.8	419
Preliminary proof, 5-29-59; ; N. Y.	6 dams-----	35	10,753	3.9	422
Born, 4-15-52; sire, 66214; dam, 318863.	Difference--	(4-1-4)	+352	-1	-3
Used by M. B. Mitchell & Son, Dansville.					
GOOD HOPE FALCON P. 100283-----	7 daughters-	8	8,526	3.7	318
Preliminary proof, 5-29-59; ; Minn.	5 daughters-	6	8,425	3.7	310
Born, 2-27-50; sire, 86624; dam, 336378.	5 dams-----	7	8,212	3.8	312
Used by Ernest Perschau, Glencoe.	Difference--	(3-3-2)	+213	-1	-2
GREENRANGE ADVANCED DESIGN 7TH 103042-----	5 daughters-	5	9,549	4.0	384
Preliminary proof, 5-29-59; ; Del.	5 dams-----	20	9,231	4.3	397
Born, 12-12-50; sire, 94423; dam, 336338.	Difference--	(3-0-2)	+318	-3	-13
Used by George Simpson, Houston.					
HOOSIERLEA DESIGNER 108894-----	6 daughters-	6	8,214	4.1	341
Preliminary proof, 5-29-59; ; Ind.	6 dams-----	38	8,920	3.8	335
Born, 12-20-52; sire, 90515; dam, 298411.	Difference--	(2-5-3)	-706	+3	+6
Used by R. M. Core & Emerson Martin, Franklin.					
KING'S ARMOUR TITAN 95758-----	5 daughters-	5	6,534	4.2	272
Preliminary proof, 5-29-59; ; N. Y.	5 dams-----	35	8,217	3.9	318
Born, 9-17-48; sire, 80919; dam, 185852.	Difference--	(0-5-0)	-1,683	+3	-46
Used by Hammond Stacy, Palmyra.					
KINGSLAND TELON RED 113028-----	8 daughters-	10	12,760	4.0	514
Preliminary proof, 5-29-59; ; Conn.	7 daughters-	8	12,770	4.0	516
Born, 8-10-52; sire, 78309; dam, 375999.	7 dams-----	31	10,780	4.4	473
Used by Roswell E. Hart, Sharon.	Difference--	(5-2-5)	+1,990	-4	+43
LAMB'S GOLDEN KING 106656-----	6 daughters-	7	11,135	3.7	411
Preliminary proof, 5-29-59; ; Ind.	5 daughters-	6	11,252	3.7	419
Born, 3-7-52; sire, 95889; dam, 304173.	5 dams-----	7	10,108	3.4	346
Used by Wayne Harter, Wakarusa.	Difference--	(5-5-5)	+1,144	+3	+73
LARK LAWN RED PAR 111283-----	6 daughters-	6	7,826	4.0	316
Preliminary proof, 5-29-59; ; Kans.	5 daughters-	5	7,794	4.1	317
Born, 5-14-53; sire, 95107; dam, 358029.	5 dams-----	29	9,607	4.2	401
Used by Chester Kallhoff, Hutchinson.	Difference--	(1-1-1)	-1,813	-1	-84
LIPPITT SUNBOW 104958-----	17 daughters	22	9,928	4.1	411
Preliminary proof, 5-29-59; ; Mich.	7 daughters-	9	9,765	4.1	404
Born, 3-13-51; sire, 91883; dam, 345967.	7 dams-----	12	9,162	3.7	340
Used by Herbert & Bruce Veltman, Comstock Park.	Difference--	(4-6-6)	+603	+4	+84

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAIDEN HILL ROYAL VICTOR 98903-----	7 daughters-	10	8,606	4.1	354
Preliminary proof, 5-29-59; ; Minn.	5 daughters-	8	7,864	4.1	325
Born, 10-15-49; sire, 84323; dam, 369757.	5 dams----	13	8,677	3.9	337
Used by Henry Jech & Norman Wright, Grand Meadow.	Difference--	(1-5-2)	-813	+.2	-12
PEAKED MOUNTAIN WAR BELL 2ND 108135---	7 daughters-	8	4,833	4.4	214
Preliminary proof, 5-29-59; ; Ala.	5 daughters-	6	4,480	4.6	206
Born, 6-24-53; sire, 94584; dam, 235139.	5 dams----	13	5,560	4.1	230
Used by C. H. Klein, Blount Springs.	Difference--	(3-5-3)	-1,080	+.5	-24
REYMANN CHAMPION STAR 109963-----	8 daughters-	8	11,137	4.0	445
Preliminary proof, 5-29-59; dead; N. C.	6 daughters-	6	11,314	4.0	454
Born, 6-4-53; sire, 80259; dam, 235827.	6 dams----	15	9,681	4.1	398
Used by W. R. Phillips, Raleigh.	Difference--	(5-4-4)	+1,633	-.1	+56
REYMANN SIR STAR 102041-----	7 daughters-	10	10,446	4.2	442
Preliminary proof, 5-29-59; ; Ind.	6 daughters-	8	10,492	4.3	447
Born, 9-26-50; sire, 64582; dam, 235827.	6 dams----	34	10,821	4.0	434
Used by Backhaus Brothers, Decatur.	Difference--	(2-5-3)	-329	+.3	+13
ROCKIEWAY MASTERPIECE 106794-----	5 daughters-	5	8,250	4.2	345
Preliminary proof, 5-29-59; ; N. Y.	5 dams----	9	8,514	4.1	348
Born, 12-28-51; sire, 96829; dam, 352020.	Difference--	(2-2-3)	-264	+.1	-3
Used by Theodore Honer, Castorland.					
SANDY SPRINGS BETTER LEON 103466-----	7 daughters-	9	7,063	4.0	286
Preliminary proof, 5-29-59; ; N. Y.	7 dams----	29	8,714	4.0	349
Born, 11-12-50; sire, 67070; dam, 334289.	Difference--	(1-4-1)	-1,651	.0	-63
Used by Ivan Ford, McDonough.					
SCAPELAND ABLE 108663-----	5 daughters-	5	7,916	4.4	346
Preliminary proof, 5-29-59; ; Vt.	5 dams----	13	9,404	4.0	377
Born, 6-19-52; sire, 78249; dam, 280638.	Difference--	(0-4-2)	-1,488	+.4	-31
Used by Charles E. Mowry, Windsor.					
SENELAKECA STATESMAN 99110-----	8 daughters-	9	8,884	4.2	377
Preliminary proof, 5-29-59; ; N. Y.	6 daughters-	6	8,481	4.3	361
Born, 1-27-49; sire, 84978; dam, 387379.	6 dams----	20	9,059	4.0	364
Used by Linford Freese, Hector.	Difference--	(2-5-4)	-578	+.3	-3
SOMER-AYR'S DAIRY KING 103366-----	5 daughters-	8	11,473	3.9	452
Preliminary proof, 5-29-59; ; Ohio.	5 dams----	28	14,108	4.0	567
Born, 1-28-51; sire, 72651; dam, 310147.	Difference--	(0-3-1)	-2,635	-.1	-115
Used by N. D. Sommers & Sons, West Jefferson.					
SPRING CRESS JESS 95644-----	7 daughters-	15	10,466	4.2	444
Preliminary proof, 5-29-59; ; Pa.	7 dams----	27	11,234	4.1	456
Born, 9-17-48; sire, 58950; dam, 321612.	Difference--	(3-7-3)	-768	+.1	-12
Used by Earl E. Keefer, Millersburg.					
THELMA'S K. K. REDD 100805-----	7 daughters-	7	8,521	4.0	343
Preliminary proof, 5-29-59; ; Mo.	6 daughters-	6	8,832	4.0	358
Born, 2-28-50; sire, 83324; dam, 208555.	6 dams----	14	9,549	4.1	387
Used by Golden Acre Dairy, Golden City.	Difference--	(3-4-2)	-717	-.1	-29
TOLL GATE SUNNY PERFECTION 106195----	5 daughters-	5	9,048	4.4	400
Preliminary proof, 5-29-59; ; Nebr.	5 dams----	17	7,960	4.0	316
Born, 3-24-51; sire, 94065; dam, 273154.	Difference--	(4-5-5)	+1,088	+.4	+84
Used by Trexton Smith, West Point.					
VALE HAVEN CROWN DUKE 108979-----	7 daughters-	7	10,002	3.8	382
Preliminary proof, 5-29-59; ; Ind.	7 dams----	16	10,180	3.7	377
Born, 8-18-52; sire, 103985; dam, 400173.	Difference--	(3-5-3)	-178	+.1	+5
Used by Norris Lehman, Angola.					
VISTA GRANDE PEDRO 107841-----	6 daughters-	9	7,726	4.2	322
Preliminary proof, 5-29-59; ; Minn.	6 dams----	25	7,266	4.4	318
Born, 4-14-52; sire, 91586; dam, 385953.	Difference--	(5-2-4)	+460	-.2	+4
Used by Minnesota Valley A. B. A., Minn.					
WAUWATOSA'S BUGLE BOY 106609-----	6 daughters-	8	11,392	3.9	447
Preliminary proof, 5-29-59; ; Md.	6 dams----	30	9,938	4.2	413
Born, 10-11-51; sire, 70288; dam, 262054.	Difference--	(4-3-4)	+1,454	-.3	+34
Used by William H. Hill & Sons, Woodbine.					
WINDROW'S REMARKABLE 108938-----	7 daughters-	7	9,190	4.4	407
Preliminary proof, 5-29-59; ; Ill.	7 dams----	30	8,906	4.1	367
Born, 8-25-52; sire, 79430; dam, 249259.	Difference--	(3-6-3)	+284	+.3	+40
Used by G. J. Page-Mar Ral Farm, Algonquin.					

AYRSHIRE SIRES		Animals	Records averaged	Milk	Test	Fat
		Number	Number	lb.	%	lb.
WINDROW STORMY PAT 109054-----	9 daughters-	9	9	8,662	4.0	351
Preliminary proof, 5-29-59; ; Ohio	9 dams-----	30	30	9,115	3.9	357
Born, 6-14-52; sire, 84158; dam, 402263.	Difference--	(3-8-3)	-453	+ 1	-6	
Used by Carl H. & Leonard Koch, West Salem.						
WIS AYR PROGRESSOR 109550-----	6 daughters-	6	6	9,384	4.1	381
Preliminary proof, 5-29-59; ; Wis.	6 dams-----	35	35	9,259	4.2	393
Born, 10-20-51; sire, 95934; dam, 403739.	Difference--	(4-2-2)	+125	- .1	-12	
Used by Wis. Ayrshire Farms, Two Rivers.						

BROWN SWISS SIRES

AUTUMN SUN OF LEE'S HILL 107915**-----	17 daughters	18	11,917	4.2	504
Preliminary AB proof, 5-26-59; alive.	17 dams----	68	10,851	4.1	447
Born, 2-23-51; sire, 55163; dam, 171663.	Difference--	(12-13-12)	+1,066	+ .1	+57
Used by Tri State Co-op. A. B. A., Wis.					
COLONIAL ESTATE OSCAR D. 104723-----	6 daughters-	7	7,928	4.1	323
Preliminary proof, 5-29-59; ; Mich.	5 daughters-	6	7,824	4.1	324
Born, 7-30-50; sire, 85408; dam, 92836.	5 dams-----	20	8,840	3.8	340
Used by Webster Linebaugh, Lyons.	Difference--	(3-4-3)	-1,016	+ .3	-16
LEE'S HILL GENESIS M. 115881-----	13 daughters	13	9,993	4.2	416
Preliminary AB proof, 5-29-59;	13 dams----	58	10,933	4.2	457
Born, 10-10-52; sire, 90827; dam, 162710.	Difference--	(7-6-6)	-940	.0	-41
Used by Western Pa. Co-op. A. B. A., Pa.					
SAMBOW CARLIETT 107764-----	18 daughters	34	14,342	4.3	619
Preliminary proof, 5-1-59; alive ; Ill.	6 daughters-	11	15,539	4.2	660
Born, 7-12-49; sire, 66318; dam, 86518.	6 dams-----	15	14,249	4.2	603
Used by C. F. Madelhoff, Downers Grove.	Difference--	(4-3-4)	+1,290	.0	+57
WILLOW DALE GOVERNOR 105075-----	5 daughters-	5	8,404	3.7	313
Preliminary proof, 5-29-59; ; Pa.	5 dams-----	18	10,454	3.7	390
Born, 5-28-50; sire, 85813; dam, 97859.	Difference--	(1-3-0)	-2,050	.0	-77
Used by E. C. Bender, Martinsburg.					

GUERNSEY SIRES

ALPHA ROMULUS PETER 452905 *May 57**--	14 daughters	22	7,632	4.9	372
Preliminary AB proof, 5-19-59;	14 dams----	61	9,096	4.7	427
Born, 4-14-49; sire, 320844; dam, 800812.	Difference--	(2-9-2)	-1,464	+ .2	-55
Used by First Pa. Co-op A. B. A., Pa.					
AL-PHINE LADS PREDICTION 493243-----	8 daughters-	9	8,733	5.1	447
Preliminary proof, 5-7-59; dead ; Ohio.	7 daughters-	8	8,801	5.0	441
Born, 2-27-51; sire, 424193; dam, 1219975.	7 dams-----	16	9,489	4.5	431
Used by Meade Farnham & Son, Edgerton.	Difference--	(2-7-3)	-688	+ .5	+10
BARNARD'S BOB'S PRIDE 490401-----	5 daughters-	8	9,231	4.7	433
Preliminary proof, 5-8-59; dead ; Mich.	5 dams-----	8	6,915	4.9	336
Born, 2-28-51; sire, 310166; dam, 915382.	Difference--	(4-2-4)	+2,316	- .2	+97
Used by August Siefert, Sturgis.					
BAYVILLE GENERAL ACTOR 486793-----	7 daughters-	7	8,364	5.1	430
Preliminary proof, 5-8-59; ; Va.	6 daughters-	6	8,160	5.3	430
Born, 9-27-51; sire, 337933; dam, 986480.	6 dams-----	15	7,355	4.7	346
Used by D. H. Dillard, Agricola.	Difference--	(4-6-5)	+805	+ .6	+84
BAYVILLE GENERAL KIT 484106-----	11 daughters	14	7,976	5.3	423
Born, 7-7-51; proved, 5-28-59; ; Tenn.	11 dams----	32	7,032	4.9	346
Sire, 337933; dam, 957274.	Difference--	(8-9-10)	+953	+ .4	+77
Used by Robert Harmon, Greenville.					
BAYVILLE SUPREME 476920-----	9 daughters-	13	7,039	5.4	380
Preliminary proof, 5-5-59; alive ; Va.	9 dams-----	39	8,544	4.7	400
Born, 11-21-50; sire, 420625; dam, 998481.	Difference--	(2-9-4)	-1,505	+ .7	-20
Used by Mrs. W. T. Doosing, Shawsville.					
BERCADO SPOTLIGHT 474925-----	15 daughters	19	7,442	4.9	367
Preliminary proof, 5-4-59; alive ; Ind.	6 daughters-	7	7,678	5.0	381
Born, 12-24-50; sire, 283808; dam, 551795.	6 dams-----	6	7,042	4.8	339
Used by Earl Mark, Mishawaka.	Difference--	(4-4-4)	+636	+ .2	+42

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLOSSOMLAND JULIUS 505000-----	6 daughters-	6	8,765	5.0	440
Preliminary proof, 5-15-59; ; Mich.	6 dams-----	14	9,152	4.8	436
Born, 1-15-53; sire, 459489; dam, 1137321.	Difference--	(3-5-4)	-394	+.2	+4
Used by Ben Nye, Berrien Springs.					
BODDEN'S PATRICK'S NOBLE 469361-----	5 daughters-	5	7,806	5.1	400
Preliminary proof, 5-5-59; ; Maine	5 dams-----	19	8,914	5.1	452
Born, 10-29-50; sire, 422545; dam, 813385.	Difference--	(2-3-2)	-1,108	.0	-52
Used by Briggs and N. Morris, Turner.					
BRADFORD'S EDITH PAT 499561-----	6 daughters-	7	11,391	5.4	614
Preliminary proof, 5-15-59;	5 daughters-	6	11,515	5.4	626
Born, 7-27-52; sire, 477761; dam, 1108809.	5 dams-----	14	8,399	5.3	447
Used by Michigan Co-op. A. B. A. Inc., Mich.	Difference--	(5-4-5)	+3,116	+.1	+179
BREEZE HAVEN NOBLE PRINCE 492769-----	9 daughters-	11	9,351	5.1	474
Preliminary proof, 5-26-59; ; S. C.	6 daughters-	8	9,094	5.2	471
Born, 1-22-52; sire, 419091; dam, 115461.	6 dams-----	16	8,633	4.7	405
Used by Mrs. T. P. Mills, Prosperity.	Difference--	(4-6-6)	+461	+.5	+66
BURGER'S PLACE BILLY 511244**-----	6 daughters-	6	12,206	4.7	579
Preliminary proof, 5-29-59; ; Calif.	6 dams-----	25	8,935	5.2	468
Born, 10-24-53; sire, 454224; dam, 1278008.	Difference--	(6-0-5)	+3,271	-.5	+111
Used by Bay Meadow Farms, Galt.					
CHUKLUCK BRIGADIER 519229-----	6 daughters-	6	7,839	5.3	416
Preliminary proof, 5-15-59; ; Wash.	6 dams-----	22	10,070	5.3	533
Born, 12-16-52; sire, 435919; dam, 337370.	Difference--	(1-3-1)	-2,231	.0	-117
Used by L. W. Power, Burlington.					
CIRCLEVIEW KENYON'S LINDY 488679-----	22 daughters	29	7,013	5.1	355
Preliminary AB proof, 5-5-59;	22 dams-----	87	8,373	4.9	412
Born, 1-21-52; sire, 331204; dam, 818399.	Difference--	(4-17-4)	-1,360	+.2	-57
Used by N. Y. Co-op. A. B. A., Inc., N. Y.					
CLAREDALE TOM BOY 470868-----	6 daughters-	12	7,253	4.4	322
Preliminary proof, 5-21-59; ; Va.	5 daughters-	9	6,990	4.5	313
Born, 3-10-50; sire, 347310; dam, 902950.	5 dams-----	18	6,544	4.5	295
Used by W. C. Lester, Amelia.	Difference--	(3-2-2)	+446	.0	+18
CLOVER GLEN P. MACK 474576-----	7 daughters-	11	7,097	4.5	322
Preliminary proof, 5-5-59; dead ; Minn.	5 daughters-	9	7,410	4.6	339
Born, 8-24-50; sire, 435547; dam, 1264198.	5 dams-----	19	7,572	4.6	349
Used by Andrew Lake, Aitkin.	Difference--	(2-4-2)	-162	.0	-10
COWHAM FARM FERN'S KING 497168-----	14 daughters	15	5,450	5.2	281
Born, 7-12-52; proved, 5-15-59; alive ; Mich.	11 daughters	11	5,596	5.2	292
Sire, 366145; dam, 960361.	11 dams-----	43	6,223	4.9	303
Used by Haven Hills, Albion.	Difference--	(5-8-4)	-627	+.3	-11
CURTISS CANDY ARTHUR CURTISS 495452----	8 daughters-	9	9,318	4.8	451
Preliminary proof, 5-7-59; ; Wis.	8 dams-----	31	8,208	4.8	393
Born, 8-13-52; sire, 409032; dam, 1036899.	Difference--	(7-9-7)	+1,110	.0	+58
Used by Gered Farms, Marshfield.					
CURTISS CANDY LEVITY IVANHOE 419988----	33 daughters	39	7,772	5.1	396
Born, 1-1-48; AB proof, 5-19-59; dead.	33 dams-----	111	8,993	4.7	426
Sire, 288158; dam, 697385.	Difference--	(8-27-13)	-1,221	+.4	-30
Used by Curtiss Improved Stud Service, Inc., A. B. A., Ill.					
DANCEAWAY MAXIM 497734-----	6 daughters-	6	9,362	4.9	458
Preliminary proof, 5-7-59; ; Ind.	6 dams-----	16	10,302	4.8	494
Born, 4-11-52; sire, 346779; dam, 875066.	Difference--	(2-4-3)	-940	+.1	-36
Used by H. E. Taylor & Son, Rosedale.					
DUNWALKE BEAUTY'S FAMOUS 483790-----	5 daughters-	7	9,155	5.1	468
Preliminary proof, 5-7-59; dead ; N. J.	5 dams-----	16	8,326	4.9	405
Born, 9-22-51; sire, 453191; dam, 1164195.	Difference--	(4-4-4)	+829	+.2	+63
Used by William & Arthur Turnbull, Far Hills.					
EDINHAM CAPTAIN PREDICTION 480111-----	6 daughters-	9	8,707	4.8	422
Preliminary proof, 5-26-59; ; Ohio.	5 daughters-	7	8,465	4.9	415
Born, 7-20-51; sire, 419054; dam, 752640.	5 dams-----	11	7,966	5.1	406
Used by Paul & Edward Beiler, Bellevue.	Difference--	(3-1-2)	+499	-.2	+.9
EDUCATOR'S COMET OF DOWHILL 472316---	6 daughters-	13	8,522	4.8	409
Preliminary proof, 5-15-59; ; Maine.	6 dams-----	14	8,869	5.0	442
Born, 10-28-50; sire, 289535; dam, 1127633.	Difference--	(3-2-2)	-347	-.2	-33
Used by Norman Hesketh, Dover Foxcroft.					

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELMWOOD ADDIS 498545-----	15 daughters	16	7,988	4.6	367
Born, 5-1-52; proved, 5-29-59; ; Iowa.	13 daughters	14	8,485	4.6	391
Sire, 428643; dam, 1130818.	13 dams----	41	5,998	4.7	280
Used by Guy Williamson, Rowley.	Difference--	(11-6-13)	+2,487	-.1	+111
ERNRAY FARMS ROSE KING 498451-----	7 daughters-	8	11,187	5.2	583
Preliminary proof, 5-21-59; ; Ill.	5 daughters-	6	10,992	5.3	583
Born, 4-20-52; sire, 468229; dam, 1093459.	5 dams-----	14	9,601	5.2	496
Used by Raymond Busboom, Gifford.	Difference--	(5-2-5)	+1,391	+.1	+87
FAIRLAWN ACTOR'S DAYLO 495412-----	17 daughters	18	9,569	4.6	437
Preliminary proof, 5-26-59; ; N. J.	6 daughters-	6	9,269	4.6	431
Born, 3-6-52; sire, 322785; dam, 696032.	6 dams-----	9	8,289	4.6	380
Used by Mrs. E. H. Geran, Matawan.	Difference--	(4-4-4)	+980	.0	+51
FAIRLAWN K. PRINCETON 497409-----	13 daughters	14	8,961	4.6	415
Preliminary proof, 5-15-59;	8 daughters-	8	8,535	4.7	401
Born, 5-22-52; sire, 297107; dam, 1081063.	8 dams-----	13	8,517	4.6	388
Used by Consolidated Breeders Co-op.	Difference--	(4-6-5)	+18	+.1	+13
A. B. A., Inc., Minn.					
FIRESIDE CHALLENGER'S LAD 494443-----	5 daughters-	7	9,860	5.6	555
Preliminary proof, 5-8-59; dead ; Mich.	5 dams-----	8	8,383	5.5	459
Born, 4-24-52; sire, 422712; dam, 1054756.	Difference--	(4-2-4)	+1,477	+.1	+96
Used by Edward B. Westenfelder, Fremont.					
FLYING HORSE HARMONY LAD 492314-----	6 daughters-	9	9,261	4.6	424
Preliminary proof, 5-5-59;	6 dams-----	19	10,000	4.7	467
Born, 3-13-52; sire, 467844; dam, 1195917.	Difference--	(1-2-1)	-739	-.1	-43
Used by Michigan Co-op. A. B. A., Inc., Mich.					
FOREMOST FULLPAIL 500980-----	6 daughters-	6	8,522	4.9	419
Preliminary proof, 5-7-59; dead ; Kans.	5 daughters-	5	8,146	5.1	417
Born, 10-9-52; sire, 481672; dam, 1316652.	5 dams-----	22	8,072	4.8	391
Used by M. M. Troyer, Conway.	Difference--	(2-4-3)	+74	+.3	+26
FRANCHESTER P. PARTNER 483611-----	9 daughters-	13	8,225	4.5	373
Preliminary proof, 5-20-59; dead; Ohio	8 daughters-	11	8,259	4.5	370
Born, 8-9-51; sire, 361037; dam, 1019723.	8 dams-----	32	8,406	4.6	388
Used by Wilbur McCabe, Greenville.	Difference--	(3-2-2)	-147	-.1	-18
FRITZLYN JEANETTE'S FLASH 475548					
*July 58**-----	20 daughters	30	11,740	5.0	584
Born, 12-28-50; proved, 5-4-59; dead.	20 dams-----	61	9,544	5.0	474
Sire, 411629; dam, 969573.	Difference--	(15-12-16)	+2,196	.0	+110
Used by Central Ohio Co-op. A. B. A., Ohio.					
FRITZLYN VIKING 474825-----	16 daughters	18	7,676	5.1	388
Preliminary proof, 5-5-59; ; Pa.	9 daughters-	11	7,446	5.1	383
Born, 11-21-50; sire, 301944; dam, 691034.	9 dams-----	14	8,092	5.1	410
Used by Donnell Marshall, Pottstown.	Difference--	(3-5-3)	-.846	.0	-27
GOLDEN HARVEST KING' COLE 500101-----	7 daughters-	8	11,944	5.1	610
Preliminary proof, 5-29-59; ; Pa.	6 daughters-	7	12,019	5.0	607
Born, 1-11-52; sire, 407921; dam, 941910.	6 dams-----	21	10,674	4.7	507
Used by Raymond & Louise Witmer,	Difference--	(4-4-6)	+1,345	+.3	+100
Willow Street.					
GRAND VIEW MAJESTIC'S CAPTAIN 455389---	5 daughters-	8	8,183	5.0	413
Preliminary proof, 5-29-59; ; N. C.	5 dams-----	9	7,193	5.0	359
Born, 7-19-49; sire, 418467; dam, 425724.	Difference--	(4-3-4)	+990	.0	+54
Used by Marie M. Shore & R. D. Shore, Jr.,					
Winston-Salem.					
GREENWOOD KEN BRILLIANT 472306-----	8 daughters-	13	7,333	4.4	320
Preliminary proof, 5-4-59; dead ; Ohio	6 daughters-	9	7,702	4.4	336
Born, 1-18-51; sire, 387608; dam, 1005313.	6 dams-----	12	7,568	4.5	340
Used by Benton P. Uhrig, Ravenna.	Difference--	(4-4-3)	+134	-.1	-4
HAM FARM PHIL GLAD MONARCH 481192----	7 daughters-	9	7,201	4.8	348
Preliminary proof, 5-26-59; ; Va.	7 dams-----	19	8,928	4.9	438
Born, 4-20-51; sire, 451198; dam, 677994.	Difference--	(1-3-2)	-1,727	-.1	-90
Used by R. R. Crowgey, Wytheville.					
HAMHURST DANNY BOY'S DUKE 485944-----	7 daughters-	9	7,521	5.6	424
Preliminary proof, 5-29-59; dead ; Va.	6 daughters-	7	7,321	5.7	416
Born, 11-9-50; sire, 335475; dam, 816081.	6 dams-----	21	7,871	5.1	398
Used by W. S. Green, Burkeville.	Difference--	(3-6-3)	-550	+.6	+18

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAMILTON COUNTY FREE LEADER 500484**-	6 daughters-	7	9,480	4.9	468
Preliminary proof, 5-20-59; alive; Ky.	6 dams-----	19	7,598	4.9	375
Born, 10-9-52; sire, 454421; dam, 740158.	Difference--	(4-5-5)	+1,882	.0	+93
Used by Moss Brothers, Campbellsville.					
HICKORY HILL DEWEY 471558-----	7 daughters-	7	7,817	4.9	384
Preliminary proof, 5-5-59; dead; Ky.	7 dams-----	9	6,813	4.6	315
Born, 8-1-50; sire, 406662; dam, 1126897.	Difference--	(4-7-4)	+1,004	+.3	+69
Used by G. H. McGlothlin, Rush.					
HIDDEN GOLD GAY LAD 485894-----	5 daughters-	8	6,504	5.7	368
Preliminary proof, 5-8-59; dead; Ind.	5 dams-----	25	7,554	5.4	405
Born, 8-9-51; sire, 343908; dam, 832540.	Difference--	(0-5-2)	-1,050	+.3	-37
Used by Sisters of Providence, St. Marys.					
HIGH MOWING JUVENILE 494115-----	8 daughters-	10	8,443	4.6	386
Preliminary proof, 5-8-59; ; Vt.	8 dams-----	28	8,043	4.6	372
Born, 12-22-51; sire, 377205; dam, 1068095.	Difference--	(5-4-6)	+400	.0	+14
Used by Vern B. Savery & Son, Williamstown.					
HOMEWOOD RAIDER'S LADDIE 500669-----	8 daughters-	8	9,286	5.3	490
Preliminary proof, 5-7-59; ; Va.	6 daughters-	6	9,354	5.3	496
Born, 10-3-52; sire, 382855; dam, 938500.	6 dams-----	18	8,407	5.2	435
Used by D. H. Dillard, Agricola.	Difference--	(5-3-4)	+947	+.1	+61
HOMINY HILL PRINCE ARTHUR 491488-----	6 daughters-	6	10,006	4.6	457
Preliminary proof, 5-26-59; ; Md.	5 daughters-	5	10,063	4.6	459
Born, 5-8-52; sire, 431647; dam, 1001646.	5 dams-----	11	9,432	4.4	416
Used by Edward Burling, Jr., Claiborne.	Difference--	(3-4-3)	+631	+.2	+43
HOMINY HILL SUPERB 468157-----	9 daughters-	12	6,858	4.9	324
Preliminary proof, 5-5-59; ; Ind.	5 daughters-	6	7,088	5.0	355
Born, 8-4-50; sire, 422711; dam, 963959.	5 dams-----	9	7,813	4.6	362
Used by Arba Brutus & Sons, Pine Village.	Difference--	(1-5-2)	-725	+.4	-7
HUFF'S HAVEN JUDIE'S JUROR 489819-----	5 daughters-	7	8,275	5.3	439
Preliminary proof, 5-29-59; ; Ind.	5 dams-----	19	8,934	4.9	437
Born, 2-18-51; sire, 357600; dam, 845678.	Difference--	(1-3-1)	-659	+.4	+2
Used by Louise Huff, Bremen.					
HURLBUTT HOMESTEAD GLENN 463250-----	9 daughters-	13	8,467	5.1	429
Preliminary proof, 5-29-59; ; Conn.	9 dams-----	38	9,338	4.4	414
Born, 4-27-50; sire, 411316; dam, 889448.	Difference--	(3-9-4)	-871	+.7	+15
Used by R. I. Hurlbutt & Son, Putnam.					
JENWELL KING'S HERO 481833-----	19 daughters	22	6,431	4.4	286
Born, 9-19-51; proved, 5-22-59; ; Fla.	14 daughters	14	6,783	4.5	302
Sire, 273140; dam, 1054215.	14 dams----	23	5,998	4.4	262
Used by Boutwell Matheson, Inc., Stuart.	Difference--	(7-9-8)	+735	+.1	+40
JO-BE JED'S DEAN 454761-----	15 daughters	34	7,712	5.6	434
Preliminary proof, 5-29-59; ; Iowa	9 daughters-	18	7,746	5.5	425
Born, 8-4-49; sire, 411968; dam, 842363.	9 dams-----	30	7,329	5.5	401
Used by Dwight E. Willet, Woodbine.	Difference--	(6-5-7)	+417	.0	+24
JUSTA FARM SENSATIONAL PRINCE 474747-----	7 daughters-	8	9,083	4.9	449
Preliminary proof, 5-5-59; alive; Pa.	7 dams-----	16	8,743	4.8	421
Born, 11-12-50; sire, 407271; dam, 1120849.	Difference--	(4-5-5)	+340	+.1	+28
Used by Justa Farm, Huntington Valley.					
KELLOGG BONNIE'S ARISTOCRAT 474332-----	7 daughters-	9	9,071	4.7	423
Preliminary proof, 5-5-59; ; Mich.	6 daughters-	8	9,054	4.7	425
Born, 2-19-51; sire, 310166; dam, 961614.	6 dams-----	17	7,819	4.8	378
Used by George Clouse, Hastings.	Difference--	(5-3-5)	+1,235	-.1	+47
KERNDAL GLOW'S LORD 456835-----	7 daughters-	9	9,153	5.0	456
Preliminary proof, 5-29-59; ; Calif.	6 daughters-	7	9,116	5.0	459
Born, 1-9-50; sire, 428467; dam, 853832.	6 dams-----	11	8,361	4.7	390
Used by Kern Co. Union High School, Bakersfield.	Difference--	(4-6-5)	+755	+.3	+69
KILMAC PEER 462738-----	6 daughters-	9	8,145	4.3	354
Preliminary proof, 5-7-59; ; Vt.	5 daughters-	7	8,478	4.4	372
Born, 5-3-50; sire, 424920; dam, 1005650.	5 dams-----	20	7,364	4.7	349
Used by Merrill & Inglehart, Greensboro.	Difference--	(4-1-2)	+1,114	-.3	+23
KLONDIKE PREMIST FROSTY 503233-----	5 daughters-	5	8,642	5.3	457
Preliminary proof, 5-7-59; dead; Va.	5 dams-----	13	8,558	5.1	435
Born, 12-6-52; sire, 323864; dam, 1146308.	Difference--	(2-3-2)	+86	+.2	+22
Used by T. E. Tabor Estate, Newbern.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KLONDIKE RAIDER'S GOLD STAR 495011-----	7 daughters-	7	6,734	4.7	316
Preliminary proof, 5-20-59; ; S. C.	7 dams-----	17	6,655	4.6	307
Born, 5-10-52; sire, 366137; dam, 843221.	Difference--	(4-5-5)	+79	+1	+9
Used by J. Porter Gaston, Richburg.					
KNOLLNOOK PEER'S PERFORMER 483522----	7 daughters-	8	7,794	5.0	387
Preliminary proof, 5-8-59; ; Mich.	6 daughters-	7	7,731	4.9	383
Born, 5-30-51; sire, 428870; dam, 1065731.	6 dams-----	19	9,976	4.9	487
Used by Lloyds C. Cousins, Grand Blanc.	Difference--	(0-3-0)	-2,245	.0	-104
KORONIS RECORDER DEAN 481668-----	5 daughters-	7	8,054	4.9	395
Preliminary proof, 5-20-59; ; Minn.	5 dams-----	20	8,565	5.4	460
Born, 3-2-51; sire, 331097; dam, 1157961.	Difference--	(2-0-1)	-511	-5	-65
Used by Raymond Kruger, Paynesville.					
LAKE LOUISE ROSE VALIANT 500531-----	7 daughters-	8	7,301	5.2	382
Preliminary proof, 5-26-59; ; Pa.	6 daughters-	6	7,216	5.2	379
Born, 2-23-52; sire, 288632; dam, 950680.	6 dams-----	21	8,990	5.2	467
Used by W. Queripel & J. N. Leedom, New Hope.	Difference--	(1-3-1)	-1,774	.0	-88
LAKEMONT JUDY'S RESOLUTE 494631-----	6 daughters-	8	6,594	5.0	327
Preliminary proof, 5-20-59; ; Fla.	6 dams-----	14	8,391	5.0	420
Born, 4-11-52; sire, 355789; dam, 887198.	Difference--	(0-3-0)	-1,797	.0	-93
Used by C. L. Ward, Jr., Goldenrod.					
LAKEMONT MIDNIGHT 494630-----	5 daughters-	5	5,625	4.8	272
Preliminary proof, 5-22-59; ; Fla.	5 dams-----	9	6,849	5.0	339
Born, 2-20-52; sire, 339378; dam, 930359.	Difference--	(1-2-1)	-1,224	-2	-67
Used by C. L. Ward Jr., Goldenrod.					
LAKEMONT VICTOR'S UHLAN 491379-----	5 daughters-	5	6,047	5.0	305
Preliminary proof, 5-8-59; dead ; Fla.	5 dams-----	18	8,306	4.8	395
Born, 10-5-51; sire, 428882; dam, 749036.	Difference--	(0-5-0)	-2,259	+2	-90
Used by Jack Dodd, Maitland.					
LAKEMONT VICTOR'S VIRGINIAN 492014-----	5 daughters-	7	7,851	4.9	387
Preliminary proof, 5-8-59; alive ; Fla.	5 dams-----	25	8,208	4.9	399
Born, 11-14-51; sire, 428882; dam, 1076954.	Difference--	(2-2-2)	-355	.0	-12
Used by C. L. Ward, Jr., Goldenrod.					
LEVELLAND FARMS KING DON 455609-----	12 daughters	13	8,615	4.7	406
Born, 10-18-49; proved, 5-29-59; ; Mich.	12 dams----	38	8,882	4.9	436
Sire, 330129; dam, 927674.	Difference--	(6-4-5)	-267	-2	-30
Used by Carl Schwass & Son, Scottville.					
LEVELLAND FARMS MAJESTY 487871-----	6 daughters-	11	8,356	4.5	380
Preliminary proof, 5-12-59; dead ; Ind.	6 dams-----	30	9,053	4.9	447
Born, 3-7-51; sire, 330129; dam, 931098.	Difference--	(2-0-1)	-697	-4	-67
Used by James O. Miller, Jr., Avilla.					
LEVITY CURTISS' KING 495703-----	5 daughters-	6	7,524	5.5	414
Preliminary proof, 5-15-59; dead ; Mich.	5 dams-----	17	8,711	5.2	449
Born, 1-22-52; sire, 433384; dam, 1113355.	Difference--	(2-4-2)	-1,187	+3	-35
Used by Fax Toney & Sons, Decatur.					
LLAN FAIR BEAUTY ROMULUS 483154-----	12 daughters	13	5,997	4.6	274
Born, 4-7-51; proved, 5-21-59; ; Pa.	10 daughters	11	5,613	4.4	246
Sire, 346696; dam, 1022632.	10 dams----	39	7,645	4.7	360
Used by C. E. Witmer & Sons, Dalmatia.	Difference--	(2-4-1)	-2,032	-3	-114
LUSHACRES BOSWELL'S TYCOON 494140-----	8 daughters-	10	12,351	4.6	573
Preliminary proof, 5-29-59; alive.	8 dams-----	28	8,159	5.0	409
Born, 5-20-52; sire, 386844; dam, 880688.	Difference--	(8-1-8)	+4,192	-4	+164
Used by East Tennessee A. B. A., Tenn.					
LYRENE PAMELA'S REX 507794-----	8 daughters-	8	9,503	5.4	513
Preliminary proof, 5-15-59; alive ; Mich.	8 dams-----	29	10,262	4.9	501
Born, 2-4-53; sire, 472225; dam, 787770.	Difference--	(3-7-5)	-759	+5	+12
Used by Lyle Hunsberger, Ionia.					
MAPLE DAWN SQUIRE'S FLASH 479257-----	15 daughters	15	7,936	4.6	370
Preliminary AB proof, 5-29-59; alive.	15 dams-----	46	8,130	4.7	385
Born, 1-13-51; sire, 367366; dam, 842668.	Difference--	(7-8-6)	-144	-1	-15
Used by Central Ohio Co-op. A. B. A., Ohio.					
MAPLE LAWN PAL 493989-----	16 daughters	18	6,989	5.0	349
Preliminary AB proof, 5-29-59; dead.	16 dams-----	53	7,784	4.9	383
Born, 5-11-52; sire, 340985; dam, 1082794.	Difference--	(4-10-4)	-795	+1	-34
Used by Maine Co-op. A. B. A., Maine.					

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLE LAWN'S BARON KENYON 470568-----	5 daughters-	5	9,461	4.6	435
Preliminary proof, 5-5-59; dead; N. Y.	5 dams-----	16	9,346	4.6	427
Born, 11-7-49; sire, 331204; dam, 933602.	Difference--	(3-4-3)	+115	.0	+8
Used by LaRue T. Hull, Castile.					
MAPLEWOOD K. PRINCE 493325-----	5 daughters-	6	10,006	4.6	459
Preliminary proof, 5-8-59; ; N. Y.	5 dams-----	22	10,814	4.8	523
Born, 11-17-52; sire, 331204; dam, 667041.	Difference--	(2-0-2)	-808	-.2	-64
Used by Silver Mt. Farm, Millerton.					
MCDONALD FARMS AUGUSTA'S IDEAL					
424343-----	30 daughters	45	9,958	4.9	488
Preliminary proof, 5-29-59; alive.	8 daughters-	15	10,031	4.9	489
Born, 11-3-47; sire, 366434; dam, 385319.	8 dams-----	10	8,048	4.9	397
Used by Tri-State Co-op. A. B. A., Wis.	Difference--	(6-5-6)	+1,983	.0	+92
MCDONALD FARMS LE RADIANT 487029					
*Nov. 57**-----	20 daughters	29	8,554	5.2	441
Born, 3-23-51; proved, 5-12-59; ; Pa.	13 daughters	18	9,010	5.0	452
Sire, 423199; dam, 651229.	13 dams-----	35	9,059	4.7	429
Used by Mrs. Emma Shenk, Strasburg.	Difference--	(7-10-8)	-49	+.3	+23
MCDONALD FARMS PERT RICHARD 488454					
*Oct. 57**-----	27 daughters	37--	9,638	4.9	468
Born, 2-8-51; proved, 5-19-59; alive.	25 daughters	35	9,477	4.9	462
Sire, 446988; dam, 1293104.	25 dams-----	69	9,261	4.6	426
Used by First Pennsylvania Co-op A. B. A., Pa.	Difference--	(16-22-18)	+216	+.3	+36
MCDONALD FARMS PRE ODESSA 470343-----	21 daughters	29	8,054	5.1	410
Preliminary proof, 5-21-59; ; Iowa.	8 daughters-	11	8,075	5.2	418
Born, 4-9-49; sire, 293925; dam, 650139.	8 dams-----	13	9,326	5.1	471
Used by Joe F. Jurschak, Portsmouth.	Difference--	(2-6-3)	-1,251	+.1	-53
MCDONALD FARMS RUSTY 483908-----	6 daughters-	9	8,368	5.3	444
Preliminary proof, 5-22-59; ; Conn.	5 daughters-	8	8,678	5.3	463
Born, 4-25-51; sire, 407865; dam, 1054588.	5 dams-----	5	8,222	4.9	401
Used by University of Connecticut, Storrs.	Difference--	(2-4-4)	+456	+.4	+62
MEADOW LANE PRINCE SLOGAN 476853-----	5 daughters-	8	9,152	4.7	433
Preliminary proof, 5-5-59; dead; Mich.	5 dams-----	23	9,901	4.5	443
Born, 2-23-51; sire, 252838; dam, 1000689.	Difference--	(1-4-2)	-749	+.2	-10
Used by Arthur Huff & Sons, Bangor.					
MED O DALE ELISSA'S VICTORY 493483-----	6 daughters-	6	7,734	5.2	400
Preliminary proof, 5-7-59; ; N. Y.	6 dams-----	24	7,918	5.0	398
Born, 3-22-52; sire, 339854; dam, 945695.	Difference--	(2-4-4)	-164	+.2	+2
Used by Bruce M. Matheson, Altamont.					
MEYER FARM LEVITY VALLIANT 481049-----	6 daughters-	12	8,376	4.7	392
Preliminary proof, 5-29-59; ; N. Dak.	6 dams-----	23	8,596	4.8	409
Born, 1-17-51; sire, 373009; dam, 977754.	Difference--	(2-1-2)	-220	-.1	-17
Used by Donald Hanson, Hillsboro.					
MULHOCWAY BEAUTY APOLLO 494290-----	16 daughters	17	8,040	4.7	377
Preliminary proof, 5-5-59; alive.	5 daughters-	5	7,444	4.7	347
Born, 12-21-51; sire, 453191; dam, 873842.	5 dams-----	7	7,952	4.5	359
Used by Tenn. A. B. A., Tenn.	Difference--	(2-4-3)	-508	+.2	-12
MULHOCWAY BUTTERFAT NOBLE 504966--	8 daughters-	8	10,394	5.2	542
Preliminary proof, 5-15-59; ;	8 dams-----	24	9,324	5.0	466
Born, 7-17-52; sire, 453191; dam, 889728.	Difference--	(6-6-7)	+1,070	+.2	+76
Used by Michigan Co-op. A. B. A. Inc., Mich.					
MULHOCWAY BUTTERFAT REBEL 495738 ---	11 daughters	13	7,568	4.4	331
Preliminary AE proof, 5-4-59; ;	11 dams-----	31	7,875	4.4	350
Born, 1-12-52; sire, 415353; dam, 722304.	Difference--	(4-7-5)	-307	.0	-19
Used by Chester Co-op. A. B. A., S. C.					
MULHOCWAY DOUBLE BUTTERFAT 501610-	8 daughters-	8	9,791	4.6	447
Preliminary proof, 5-5-59; ; Ind.	7 daughters-	7	9,771	4.6	449
Born, 5-27-52; sire, 453191; dam, 629554.	7 dams-----	29	11,234	4.7	531
Used by M. L. Weldy, Goshen.	Difference--	(2-1-2)	-1,463	-.1	-82
NAMREG JEWELER'S STARDUST 477351-----	9 daughters-	11	7,892	5.3	415
Preliminary proof, 5-5-59; ; Md.	8 daughters-	9	7,700	5.2	404
Born, 4-11-51; sire, 371893; dam, 961006.	8 dams-----	31	6,346	4.6	291
Used by Melvin J. Burnham, Owings Mills.	Difference--	(6-8-8)	+1,354	+.6	+113

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NORTHERN PRINCE DOUGLAS 500854-----	12 daughters	12	9,868	5.5	541
Born, 12-12-52; proved, 5-26-59; ; Wash.	11 daughters	11	10,050	5.5	555
Sire, 302835; dam, 1015525.	11 dams----	43	10,542	5.3	559
Used by George M. Dyness, Mt. Vernon.	Difference--	(3-9-5)	-492	+.2	-4
NYALA PRINCE'S MAJESTIC 475070-----	30 daughters	38	9,314	5.0	466
Born, 12-12-50; proved, 5-22-59; alive ;	14 daughters	15	9,289	5.1	474
Sire, 389915; dam, 1107872.	14 dams----	17	7,481	4.6	345
Used by North Ohio Co-op. A. B. A., Inc., Ohio.	Difference--	(11-11-13)	+1,308	+.5	+129
OAK GROVE BEAUTY'S VALOR 502487-----	8 daughters-	10	8,715	5.1	449
Preliminary proof, 5-5-59; alive; Va.	8 dams-----	28	8,247	5.0	412
Born, 10-31-52; sire, 429235; dam, 1251774.	Difference--	(5-6-7)	+468	+.1	+37
Used by J. H. Moses, Hurt.					
OAK HOLLOW PENNY'S SUPER 501826-----	10 daughters	10	7,845	5.0	396
Preliminary proof, 5-15-59; ; Wis.	8 daughters-	8	7,816	5.1	396
Born, 2-7-53; sire, 473225; dam, 959688.	8 dams-----	29	9,231	5.1	471
Used by Roscoe R. Torrey, Bristol.	Difference--	(1-4-2)	-1,415	.0	-75
OAKLAWN'S SEQUEL PRINCE 475120-----	6 daughters-	10	7,338	5.0	369
Preliminary proof, 5-5-59; ; Va.	5 daughters-	7	7,045	5.0	352
Born, 12-2-50; sire, 364599; dam, 667378.	5 dams-----	19	7,566	4.9	374
Used by W. R. & T. C. Reames, Amelia.	Difference--	(2-3-1)	-521	+.1	-22
PARKER FARMS H. PRIVATEER 487040-----	8 daughters-	8	8,986	4.7	423
Preliminary proof, 5-29-59; ; Ga.	8 dams-----	24	8,658	4.6	399
Born, 2-26-51; sire, 322728; dam, 571941.	Difference--	(3-5-5)	+328	+.1	+24
Used by D. I. Parker, Dublin.					
PAXON HOLLOW G. LANCER 470364-----	6 daughters-	6	7,644	4.9	375
Preliminary proof, 5-21-59; ; Va.	6 dams-----	7	5,806	5.0	293
Born, 9-21-50; sire, 332039; dam, 1016448	Difference--	(5-3-5)	+1,838	-.1	+82
Used by E. B. Bagley, Jr., Kenbridge.					
PEBBLEBROOK'S K. SENATOR 491169-----	7 daughters-	8	10,174	4.4	445
Preliminary proof, 5-8-59; dead ; Ariz.	7 dams-----	19	9,647	4.5	435
Born, 4-23-52; sire, 416463; dam, 1178530.	Difference--	(4-2-3)	+527	-.1	+10
Used by W. T. McClelland & Son, Tucson.					
PLYMOUTH LANE GOLDEN STEADFAST 489251-----	6 daughters-	7	7,573	5.1	385
Preliminary proof, 5-12-59; ; Ind.	5 daughters-	6	7,507	5.2	390
Born, 8-30-51; sire, 444418; dam, 952830.	5 dams-----	16	8,779	5.1	447
Used by Elias Weaver, Wakarusa.	Difference--	(1-3-1)	-1,272	+.1	-57
PRAIRIE BLOOM FABIAN 476942-----	8 daughters-	8	8,837	5.3	469
Preliminary proof, 5-22-59; dead ; Oreg.	7 daughters-	7	8,810	5.2	462
Born, 4-12-51; sire, 410221; dam, 764465.	7 dams-----	22	7,976	4.9	391
Used by G. K. Austin, Aurora.	Difference--	(4-6-4)	+834	+.3	+71
PRAIRIE BLOOM JINGLE'S JIM 484838-----	7 daughters-	7	8,431	5.1	427
Preliminary proof, 5-7-59; dead ; Oreg.	6 daughters-	6	8,424	5.1	429
Born, 11-29-51; sire, 405790; dam, 1044807.	6 dams-----	24	9,779	5.2	512
Used by Fennie & Arletha Cooper, Lacombe.	Difference--	(0-2-2)	-1,355	-.1	-83
PRICE'S TINKLE GRANDBOY 474933-----	7 daughters	12	7,902	5.6	443
Preliminary proof, 5-5-59; ; Oreg.	5 daughters-	9	7,899	5.5	438
Born, 9-27-50; sire, 343774; dam, 1106064.	5 dams-----	8	9,377	4.9	460
Used by G. W. Bond & Son, Junction City.	Difference--	(3-5-4)	-1,478	+.6	-22
PRICE'S TINKLE GRANDSON 500847-----	11 daughters	11	7,341	5.1	377
Born, 9-9-52; proved, 5-26-59; ; Wash.	10 daughters	10	7,453	5.1	381
Sire, 434774; dam, 1106064.	10 dams-----	38	8,364	4.9	410
Used by McNett & Baumann, Leavenworth.	Difference--	(3-7-4)	-911	+.2	-29
QUAIL ROOST WESTHOPE MAX 488290-----	5 daughters-	6	8,821	4.7	410
Preliminary proof, 5-8-59; dead ; Miss.	5 dams-----	15	8,659	4.7	407
Born, 10-15-51; sire, 397090; dam, 1175444.	Difference--	(2-3-2)	+162	.0	+3
Used by Miss. State College, State College.					
QUINCY FREEMAN'S CHIEFTAIN 470436-----	7 daughters-	10	9,270	4.5	416
Preliminary proof, 5-21-59; dead ; Nebr.	5 daughters-	6	8,651	4.6	402
Born, 6-27-50; sire, 427786; dam, 780057.	5 dams-----	18	7,956	5.0	397
Used by Roberts Dairy Co., Elkhorn.	Difference--	(4-1-3)	+695	-.4	+5
ROBIN ROOST UNIS' NED 451824-----	8 daughters-	10	8,490	5.2	442
Preliminary proof, 5-29-59; ; Tenn.	7 daughters-	8	8,503	5.2	446
Born, 7-12-49; sire, 303250; dam, 766331.	7 dams-----	14	8,518	4.5	384
Used by Melvin White, Allisona.	Difference--	(4-7-6)	-15	+.7	+62

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROLLING ACRES CHALLENGER LAD 485338---10 daughters		12	8,381	4.9	412
Preliminary proof, 5-29-59; ; Pa.	7 daughters---	9	8,523	4.9	418
Born, 4-2-51; sire, 444253; dam, 1134891.	7 dams-----	12	8,127	4.8	390
Used by Raymond Curfman & Sons,	Difference--	(4-4-4)	+396	+1	+28
Three Springs.					
ROSEBUD FARM DAIRYBOY 491198-----5 daughters-		8	6,849	5.1	347
Preliminary proof, 5-8-59; dead ; Nebr.	5 dams-----	20	7,716	5.2	399
Born, 12-16-51; sire, 460073; dam, 1018630.	Difference--	(1-2-1)	-867	-1	-52
Used by Donald Egger, Roca.					
ROYAL OF CHICKAGAMI FARM 493922-----6 daughters-		8	7,355	4.5	334
Preliminary proof, 5-29-59; ; Mich.	5 daughters---	7	7,083	4.5	318
Born, 3-31-52; sire, 455722; dam, 1179216.	5 dams-----	24	7,772	4.7	363
Used by Charles T. Lathers, Brutus.	Difference--	(1-1-1)	-689	-2	-45
SECO FORWARD'S KING 470521-----10 daughters		12	9,907	5.0	404
Preliminary AB proof, 5-29-59; alive	10 dams-----	30	9,048	5.1	465
Born, 7-7-50; sire, 404435; dam, 832208.	Difference--	(7-4-8)	+859	-1	+29
Used by Southern Ill. A. B. A., Ill.					
SECO FORWARD'S SHAH 493721-----7 daughters-		9	8,149	5.4	438
Preliminary proof, 5-29-59; alive; Kans.	7 dams-----	30	7,885	5.3	416
Born, 3-31-52; sire, 404435; dam, 1087084.	Difference--	(5-5-4)	+264	+1	+22
Used by Ransom Farm, Homewood.					
SKYLINE DISTINCTIVES CHIEF 492230-----5 daughters-		9	8,260	4.9	409
Preliminary proof, 5-8-59; dead ; Nebr.	5 dams-----	30	9,388	4.5	419
Born, 11-7-51; sire, 414596; dam, 1257970.	Difference--	(0-5-2)	-1,128	+4	-10
Used by Arnold F. Bremer, Palmyra.					
SPARJA FARMS LEADER'S ADVANCE 493632--8 daughters-		11	7,351	4.5	333
Preliminary proof, 5-8-59; ; Ohio	5 daughters---	7	7,064	4.7	331
Born, 2-25-52; sire, 330093; dam, 727961.	5 dams-----	12	7,014	4.4	306
Used by John Haynes & Son, Pataskala.	Difference--	(3-4-3)	+50	+3	+25
STORRS LUCKY ARISTOCRAT 480518**-----13 daughters		21	7,541	4.9	366
Preliminary proof, 5-29-59; ; Conn.	8 daughters---	13	7,954	4.9	389
Born, 3-1-51; sire, 445120; dam, 1099769.	8 dams-----	24	8,095	4.6	375
Used by George Norman, Jewett City.	Difference--	(4-8-5)	-141	+3	+14
UPAWAY JACKPOT 491599-----5 daughters-		6	8,430	5.2	440
Preliminary proof, 5-8-59; dead ; N. Y.	5 dams-----	12	9,629	5.1	496
Born, 3-9-52; sire, 373993; dam, 846298	Difference--	(1-3-1)	-1,199	+1	-56
Used by Ruth Jackson, Ashville.					
VALOR'S CHIEF OF HARDWICK 497520-----8 daughters-		10	7,527	4.5	339
Preliminary proof, 5-29-59; dead ; Mass.	8 dams-----	28	8,386	4.5	377
Born, 1-26-52; sire, 467127; dam, 898956.	Difference--	(2-3-1)	-859	.0	-38
Used by Chester Goodfield, Hardwick.					
VILLA CREST COMBINATION 482779-----5 daughters-		6	9,535	4.9	463
Preliminary proof, 5-15-59; dead ; Ind.	5 dams-----	20	7,596	5.2	394
Born, 5-6-51; sire, 443636; dam, 1102557.	Difference--	(4-1-4)	+1,939	-3	+69
Used by Richard Brown, Rochester.					
WABEEK B. KING 495093-----9 daughters-		11	7,467	4.6	343
Preliminary proof, 5-20-59; ; Mich.	9 dams-----	33	8,392	5.0	416
Born, 7-15-51; sire, 440345; dam, 914796.	Difference--	(3-2-1)	-925	-4	-73
Used by Archie Smith, Hemlock.					
WALKER FARMS MONARCH BOY 498772-----15 daughters		15	8,255	4.6	379
Born, 5-11-52; proved, 5-22-59; dead ; Miss.	15 dams-----	26	8,035	4.8	386
Sire, 411971; dam, 915572.	Difference--	(8-7-7)	+220	-2	-7
Used by G. B. Walker & Sons, Stoneville.					
WALKER FARMS STARGAZER 488822-----8 daughters-		8	7,179	5.0	360
Preliminary proof, 5-29-59; alive; Miss.	8 dams-----	12	7,212	4.6	332
Born, 10-22-51; sire, 304777; dam, 811813.	Difference--	(4-7-6)	-33	+4	+28
Used by G. B. Walker, & Sons, Stoneville.					
WELCOME IN KING CHUM 493026-----9 daughters-		12	6,482	5.0	322
Preliminary proof, 5-8-59; ; Ohio.	8 daughters---	10	6,690	4.9	330
Born, 1-15-52; sire, 334282; dam, 957839.	8 dams-----	25	9,464	4.7	444
Used by E. J. & L. V. Rinehart, Galion.	Difference--	(1-7-1)	-2,774	+2	-114
WESSLAWN PEER'S EXALENTZ 497321-----7 daughters-		9	8,231	5.2	432
Preliminary proof, 5-15-59; ; Idaho.	6 daughters---	8	8,006	5.3	424
Born, 6-7-52; sire, 369080; dam, 669087.	6 dams-----	18	10,025	5.1	513
Used by Ernest Rupert, Nampa.	Difference--	(1-6-1)	-2,019	+2	-89

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WHIPPERNOCK VICTORY'S STERLING 474484-	5 daughters-	5	6,768	4.6	310
Preliminary proof, 5-5-59; ; Va.	5 dams-----	17	6,544	5.1	331
Born, 2-24-51; sire, 440783; dam, 1024095.	Difference--	(4-1-1)	+224	-.5	-21
Used by Garland Lewis, Warfield.					
WILGORLAN FARMS CHERUB 499687-----	7 daughters-	7	11,755	5.5	646
Preliminary proof, 5-15-59; alive; Ind.	6 daughters-	6	11,426	5.5	633
Born, 10-25-52; sire, 359623; dam, 913318.	6 dams-----	10	9,834	5.0	490
Used by Dr. R. A. Craig, Kokomo.	Difference--	(5-6-5)	+1,592	+.5	+143
WOODACRES LUCINDA'S LEADER 495598-----	12 daughters	13	8,138	4.9	397
Born, 2-12-52; proved, 5-15-59; alive; Mich.	11 daughters	12	8,388	4.9	412
Sire, 383832; dam, 1099556.	11 dams-----	41	9,462	5.1	481
Used by Ellsworth & Deeg, Mason.	Difference--	(4-3-2)	-1,076	-.2	-69
WOODACRES SUPREME NOBLE 488744-----	6 daughters-	8	9,070	5.1	464
Preliminary proof, 5-12-59; ; Md.	5 daughters-	7	9,291	5.1	475
Born, 5-31-51; sire, 444846; dam, 905486.	5 dams-----	23	10,131	4.8	482
Used by Newell Stagg, Snow Hill.	Difference--	(1-4-2)	-840	+.3	-7
WOODACRES TRANQUIL LEADER 495332-----	9 daughters-	10	9,888	4.4	437
Preliminary proof, 5-7-59; ; Ind.	8 daughters-	9	9,633	4.4	427
Born, 3-20-52; sire, 383832; dam, 1099574.	8 dams-----	14	10,034	4.7	469
Used by Howard Stouder, South Whitley.	Difference--	(4-2-3)	-401	-.3	-42
WYNO'S MERRY MAN 495916-----	12 daughters	13	7,850	4.9	384
Born, 4-29-52; proved, 5-21-59; ; Md.	10 daughters	11	8,222	5.0	409
Sire, 422673; dam, 932171.	10 dams-----	19	7,644	5.0	380
Used by Herbert Kelso, Sparks.	Difference--	(8-6-6)	+578	.0	+29
YELLOW CREEK BUTTERFAT MASTER 478507-----	12 daughters	13	9,146	5.0	462
Preliminary proof, 5-29-59;	5 daughters-	6	8,888	5.0	443
Born, 2-11-51; sire, 434946; dam, 1088748.	5 dams-----	7	10,549	4.6	490
Used by Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(0-4-0)	-1,661	+.4	-47

HOLSTEIN SIRES

ALFALFADALE REGAL LAD 1210168-----	11 daughters	12	13,376	3.7	498
Born, 9-2-52; proved, 5-26-59; ; Mich.	10 daughters	11	13,438	3.7	500
Sire, 901195; dam, 2202118.	10 dams-----	27	14,266	3.6	513
Used by Don Williams, Mason.	Difference--	(4-8-5)	-828	+.1	-13
ANDREAS DICTATOR DIAMOND 1102145-----	7 daughters-	16	11,633	3.4	393
Preliminary proof, 5-5-59; ; Ohio	6 daughters-	13	11,409	3.4	384
Born, 2-12-50; sire, 909428; dam, 2278178.	6 dams-----	19	13,918	3.4	474
Used by Monroe Weaver, Millersburg.	Difference--	(1-3-1)	-2,509	.0	-90
ARKEN TRANSMITTER REGAL 1205410**-----	9 daughters-	9	13,932	3.7	517
Preliminary proof, 5-29-59; ; Iowa.	7 daughters-	7	13,928	3.7	512
Born, 11-12-52; sire, 1151899; dam, 2409381.	7 dams-----	17	11,338	3.5	398
Used by H. Light & G. L. Paige, West Union.	Difference--	(5-6-5)	+2,590	+.2	+114
A S H POGIS FLINT 1235574-----	11 daughters	13	11,423	3.6	412
Born, 7-28-52; proved, 5-29-59; ; Maine	10 daughters	12	11,237	3.6	408
Sire, 1090457; dam, 3122511.	10 dams-----	34	9,077	3.7	340
Used by Augusta State Hospital, Augusta.	Difference--	(9-3-9)	+2,160	-.1	+68
ASHVALE KORNDYKE KING 1225997-----	7 daughters-	7	13,475	3.6	488
Preliminary proof, 5-7-59; ; Va.	7 dams-----	14	11,962	3.4	410
Born, 10-11-52; sire, 860768; dam, 2683149.	Difference--	(6-6-6)	+1,513	+.2	+78
Used by W. J. Smith, Culpeper.					
BILL BESS BURKE 1006866-----	50 daughters	55	12,717	3.6	463
Born, 5-11-47; AB proof; 5-20-59; alive.	50 dams-----	166	12,625	3.6	453
Sire, 877658; dam, 2062088.	Difference--	(27-32-30)	+92	.0	+10
Used by Central Ohio Co-op. A. B. A., Ohio.					
BLOOMCREST GENERAL PLUTO 1210944-----	7 daughters-	8	12,901	3.6	458
Preliminary proof, 5-26-59; ; Mich.	5 daughters-	6	12,953	3.5	452
Born, 3-15-52; sire, 874002; dam, 3132223.	5 dams-----	20	13,041	3.4	448
Used by Ralph E. Smith, Ortonville.	Difference--	(2-4-2)	-88	+.1	+4
BRAUNS SUNNY LEA RAVEN 1223921**-----	8 daughters-	8	14,775	3.6	530
Preliminary proof, 5-15-59; ; Minn.	8 dams-----	29	13,185	3.6	472
Born, 7-25-53; sire, 909839; dam, 2791401.	Difference--	(6-5-6)	+1,590	.0	+58
Used by Herb Filk, Biscay.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BREATHEDS SADIE GAMBLER 1072915-----	6 daughters-	11	8,976	3.7	333
Preliminary proof, 5-5-59; dead ; Md.	5 daughters-	9	8,844	3.8	335
Born, 2-3-49; sire, 947145; dam, 2264097.	5 dams-----	23	9,359	3.4	320
Used by J. D. Roop, Linwood.	Difference--	(2-5-2)	-515	+4	+15
BROOK LODGE R A WONDER ADVANCE					
1156447**-----	23 daughters	26	12,963	3.8	490
Preliminary AB proof, 5-29-59; ;	23 dams----	77	12,427	3.7	455
Born, 2-26-51; sire, 928949; dam, 2434544.	Difference--	(14-17-16)	+536	+1	+35
Used by First Pa. Co-op. A. B. A., Pa.					
BROWN ACRES CAPTAIN TRUE TYPE					
1206966-----	6 daughters-	6	11,824	3.6	428
Preliminary proof, 5-15-59; ; Mich.	5 daughters-	5	11,514	3.6	417
Born, 3-20-53; sire, 906710; dam, 2454963.	5 dams-----	14	11,973	3.7	447
Used by Wayne F. Robinson, Grand Ledge.	Difference--	(2-3-1)	-459	-1	-30
BUDD FARM MASTER HOPE 1205981-----	6 daughters-	6	13,066	3.7	477
Preliminary proof, 5-22-59; ; Ind.	5 daughters-	5	13,432	3.7	498
Born, 11-1-52; sire, 1125174; dam, 3022026.	5 dams-----	17	12,673	3.9	479
Used by Russell Reiff, Burnettsville.	Difference--	(2-3-3)	+759	-1	+19
BURRILANE PAT MARIE ALLIE 1195667-----	13 daughters	14	13,461	3.7	497
Preliminary AB proof, 5-29-59; ;	13 dams----	45	13,538	3.5	479
Born, 3-15-52; sire, 997864; dam, 2240839.	Difference--	(7-10-7)	-77	+2	+18
Used by Bluffview Farm A. B. A., Idaho.					
CARNATION HOLWYN PROGRESSOR 1054496---	10 daughters	10	12,887	3.7	483
Preliminary AB proof, 5-29-59; alive.	10 dams----	30	13,670	3.5	480
Born, 5-2-48; sire, 808292; dam, 2001465.	Difference--	(2-9-4)	-783	+2	+3
Used by Northern Ohio Co-op. A. B. A., Inc., Ohio					
CARNATION PROFESSOR OVERSEER 1200087--	10 daughters	11	10,501	3.6	373
Born, 10-23-52; proved, 5-8-59; ; Mo.	10 dams----	32	11,424	3.3	380
Sire, 1054493; dam, 2864177.	Difference--	(3-10-4)	-923	+3	-7
Used by Missouri State Sanatorium, Mt. Vernon.					
CHIEF DUNLOGGIN MONTVIC TED 1216275----	9 daughters-	9	12,833	3.8	488
Preliminary proof, 5-2-59; Va.	7 daughters-	7	13,049	3.9	504
Born, 11-28-52; sire, 760474; dam, 2807935.	7 dams-----	30	13,457	3.5	477
Used by Clyde H. Weaver, Culpeper.	Difference--	(3-6-4)	-408	+4	+27
CHLADEK IMPERIAL ADMIRAL 1205761-----	6 daughters-	8	9,061	3.5	316
Preliminary proof, 5-22-59; dead ; Minn.	6 dams-----	28	11,164	3.4	375
Born, 11-12-52; sire, 813170; dam, 2603527.	Difference--	(1-5-2)	-2,103	+1	-59
Used by Robert Chladek, Owatonna.					
CHRISTY HOMESTEAD DUKE 1127120-----	5 daughters-	8	10,717	3.5	378
Preliminary proof, 5-26-59; ;	5 dams-----	20	11,631	3.5	405
Born, 9-23-50; sire, 1001768; dam, 3101843.	Difference--	(1-3-1)	-914	.0	-27
Used by Michigan Co-op. A. B. A., Inc., Mich.					
CHRISTY HOMESTEAD DUPLICATOR 1126687--	10 daughters	14	13,263	3.7	485
Born, 10-2-50; proved, 5-29-59; alive.	10 dams----	27	16,042	3.7	598
Sire, 1001768; dam, 3108971.	Difference--	(3-4-2)	-2,779	.0	-113
Used by Northern Ohio Co-op. A. B. A., Inc., Ohio					
CRESCENT BEAUTY JOY MASTER 1206641---	5 daughters-	5	8,661	3.8	326
Preliminary proof, 5-15-59; ; Minn.	5 dams-----	17	10,445	3.5	363
Born, 3-15-53; sire, 1074603; dam, 2684105.	Difference--	(1-4-2)	-1,784	+3	-37
Used by Theodore Kuhlmann, Lester Prairie.					
CRESCENT BEAUTY KING COMMANDER					
(TWIN) 1206636-----	8 daughters-	9	14,365	3.6	522
Preliminary proof, 5-15-59; alive ; Ohio.	7 daughters-	8	14,154	3.7	522
Born, 11-14-52; sire, 1074603; dam, 2275268.	7 dams-----	21	9,869	3.7	368
Used by Kenneth Michael, Medway.	Difference--	(7-4-7)	+4,285	.0	+154
CRESTVALE TOBSBOY MASTERPIECE					
1074889-----	7 daughters-	7	15,239	3.6	556
Preliminary proof, 5-20-59; ; Mich.	6 daughters-	6	15,463	3.6	564
Born, 10-23-48; sire, 927513; dam, 2556270.	6 dams-----	22	14,882	3.6	531
Used by John Detmers & Son, Ionia.	Difference--	(4-5-5)	+581	.0	+33
CRYSTAL SPRINGS GREEN OAK 1201343-----	5 daughters-	5	12,926	3.5	454
Preliminary proof, 5-7-59; ; Conn.	5 dams-----	18	12,302	3.9	479
Born, 12-1-52; sire, 1137575; dam, 2429209.	Difference--	(3-1-2)	+624	-4	-25
Used by Peter B. Petersen, Watertown.					

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DAJAFKO ECHO DAUNTLESS (TWIN)					
1157494 *Nov. 57**-----	17 daughters	27	14,353	3.8	544
Born, 8-2-51; proved, 5-19-59; dead; Maine.	17 dams----	65	14,952	3.8	568
Sire, 972500; dam, 2374508.	Difference--	(9-7-7)	-599	.0	-24
Used by H. C. Briggs & Son, Turner.					
DAL-MAR MONARCH FOBES PRIDE 1238730---					
6 daughters-	6	11,416	3.5	401	
Preliminary proof, 5-8-59; ; Ind.	5 daughters-	5	11,640	3.5	402
Born, 3-31-52; sire, 1181230; dam, 2554604.	5 dams----	6	12,992	3.6	463
Used by Dale Pruitt & Son, Boggstown.	Difference--	(1-3-2)	-1,352	-.1	-61
DAUNTLESS CARNATION JOE 1254597-----					
9 daughters-	11	8,249	3.8	310	
Preliminary proof, 5-29-59; ; Vt.	5 daughters-	6	8,637	3.8	330
Born, 12-28-51; sire, 1043037; dam, 4017135.	5 dams----	18	11,870	3.6	425
Used by Arthur Drown, Randolph.	Difference--	(0-3-0)	-3,233	+2	-95
DICTION EDEN ALBERT 1253125-----					
9 daughters-	16	14,521	3.7	536	
Preliminary proof, 5-29-59; ; Ind.	9 dams----	34	13,264	4.1	547
Born, 2-22-51; sire, 943293; dam, 2455289.	Difference--	(6-2-6)	+1,257	-.4	-11
Used by Fields & Hendrickson, Kewanna.					
DOUBLE CRES PEARL TALOGA KARMA					
1240447-----	6 daughters-	6	11,741	3.9	456
Preliminary proof, 5-29-59; ; Kans.	5 daughters-	5	12,061	3.9	467
Born, 11-12-53; sire, 1175377; dam, 3734044.	5 dams----	17	12,679	3.7	465
Used by Raymond Ohlde, Palmer.	Difference--	(2-5-3)	-618	+2	+2
ELK CREEK DANDY ANDY BURKE LAD					
1208094-----	8 daughters-	8	13,950	3.6	499
Preliminary proof, 5-19-59; ; Mich.	8 dams----	29	12,425	3.6	445
Born, 3-28-52; sire, 874002; dam, 2985347.	Difference--	(6-3-7)	+1,525	.0	+54
Used by Leonard Dorman, Snover.					
ELMBRINK KING DAISY 1231012-----					
6 daughters-	6	14,958	3.2	485	
Preliminary proof, 5-8-59; ; Minn.	6 dams----	13	16,022	3.4	543
Born, 10-23-53; sire, 1151114; dam, 3350806.	Difference--	(1-2-1)	-1,064	-.2	-58
Used by Ralph Englebrecht, Alexandria.					
ELMOKA DIRECTOR KING 1146343-----					
13 daughters	15	11,883	3.8	448	
Preliminary AB proof, 5-26-59; ;	13 dams----	31	11,018	3.6	396
Born, 2-26-51; sire, 933248; dam, 2816711.	Difference--	(8-9-10)	+865	+2	+52
Used by Consolidated Breeders Co-op. A. B. A., Minn.					
FO LO ROUND OAK ANETTA BRACKEL					
1232375-----	5 daughters-	5	12,512	3.8	481
Preliminary proof, 5-7-59; ; Va.	5 dams----	8	10,913	3.8	419
Born, 1-5-54; sire, 1103090; dam, 2845715.	Difference--	(5-4-5)	+1,599	.0	+62
Used by C. O. Pettus, Keysville.					
FOND RENOWN SPRING FARM 1208244-----					
7 daughters-	8	10,505	3.5	369	
Preliminary proof, 5-26-59; ; Md.	7 dams----	17	11,128	3.5	387
Born, 4-15-52; sire, 212300 CHB; dam, 527423 CHB.	Difference--	(3-4-4)	-623	.0	-18
Used by Phillip Iglehart, Lutherville.					
FOR-MAR VAR LOCHINVAR 1144034-----					
12 daughters	15	14,585	3.7	543	
Preliminary proof, 5-26-59; ;	11	14,976	3.6	538	
Born, 4-30-51; sire, 877823; dam, 2423013.	9 dams----	33	12,116	3.4	414
Used by Michigan Co-op. A. B. A., Inc., Mich.	Difference--	(8-6-8)	+2,860	+2	+124
FULTON PRINCE WALKER 1212951 -----					
6 daughters-	7	12,270	3.6	448	
Preliminary proof, 5-5-59; dead ; Mich.	6 dams----	19	16,794	3.4	571
Born, 1-19-53; sire, 1070839; dam, 2918588.	Difference--	(0-5-0)	-4,524	+2	-123
Used by Armstrong Brothers, Fowlerville.					
GLENAFTON QUARTERBACK 1202688-----					
7 daughters-	8	11,357	4.0	457	
Preliminary proof, 5-20-59; ; Mass.	5 daughters-	6	10,828	4.0	428
Born, 1-9-52; sire, 220218 CHB; dam, 3457644.	5 dams----	13	14,351	3.7	527
Used by Fred Allen, Leominster.	Difference--	(1-5-1)	-3,523	+3	-99
GREEN VALE ACE 1200458-----					
16 daughters	17	10,865	3.7	406	
Born, 1-21-52; proved, 5-8-59; ; Mich.	15 daughters	18	10,895	3.7	407
Sire, 1160334; dam, 3130927.	15 dams----	44	11,783	3.6	419
Used by Starr Commonwealth, Albion.	Difference--	(6-11-9)	-888	+1	-12
GYPSIE COMMANDER (TWIN) 1231822-----					
7 daughters-	7	12,406	3.3	410	
Preliminary proof, 5-8-59; ; Minn.	6 daughters-	6	12,455	3.3	409
Born, 3-17-53; sire, 1176114; dam, 2788111.	6 dams----	22	13,191	3.6	474
Used by Martin Bode & Son, Nicolle.	Difference--	(4-0-1)	-736	-.3	-65

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAR-MAR RAG APPLE SOVEREIGN 1086035---	8 daughters-	14	10,385	3.6	372
Preliminary proof, 5-5-59; dead ; N. Y.	8 dams-----	40	11,888	3.5	419
Born, 11-11-48; sire, 960805; dam, 2532477.	Difference--	(2-6-2)	-1,501	+.1	-47
Used by Hubert Cowan, Kirkville.					
HARTLAND MASTER BURKE 1206979-----	5 daughters-	5	11,022	3.6	399
Preliminary proof, 5-15-59; ; Mich.	5 dams-----	25	16,146	3.6	582
Born, 11-28-52; sire, 954675; dam, 2843163.	Difference--	(0-3-0)	-5,124	.0	-183
Used by Hartland Farms, Clayton.					
HARTWOOD BURKE GOVERNOR 1076912-----	6 daughters-	7	13,737	3.6	491
Preliminary proof, 5-5-59; ; Mo.	6 dams-----	10	11,772	3.7	441
Born, 7-11-49; sire, 952804; dam, 2321899.	Difference--	(5-3-4)	+1,965	-.1	+50
Used by Champ Goodwood, St. Louis.					
HEDGE ACRESTON SPICY BOY 1102897-----	10 daughters	18	13,744	3.5	486
Preliminary proof, 5-5-59; ; N. Y.	6 daughters-	10	13,608	3.4	466
Born, 11-8-50; sire, 936464; dam, 2234787.	6 dams-----	14	11,486	3.7	427
Used by Murphy Farm, Livonia.	Difference--	(5-3-3)	+2,122	-.3	+39
HEERSCHE ROMEO MARGIN 1102216					
*Apr. 58**-----	18 daughters	39	11,760	3.8	446
Born, 11-30-49; proved, 5-19-59; ; Kans.	17 daughters	38	12,082	3.8	459
Sire, 1063307; dam, 2586237.	17 dams-----	56	13,045	3.7	487
Used by Chester DeWetf, Ellinwood.	Difference--	(3-11-6)	-963	+.1	-28
HEL-MAUR EBONY ROBBIE 1241691**-----	12 daughters	15	15,078	3.6	545
Born, 2-17-52; proved, 1-6-59; alive; Ill.	11 daughters	13	15,024	3.6	545
Sire, 1059274; dam, 2721865.	11 dams-----	38	11,753	3.5	417
Used by William A. Jones, Egan.	Difference--	(9-7-10)	+3,271	+.1	+128
HESLAND CLYDE HILL J PETER 1319110-----	5 daughters-	8	10,500	3.5	373
Preliminary proof, 5-29-59; ; Mich.	5 dams-----	19	10,996	3.4	376
Born, 3-9-51; sire, 1072597; dam, 4397303.	Difference--	(2-4-4)	-496	+.1	-3
Used by A. J. Heslip & Sons, Northville.					
HICKEY PABST LAD 1213551-----	8 daughters-	10	11,956	3.8	456
Preliminary proof, 5-5-59; ; Mich.	8 dams-----	27	11,596	4.0	458
Born, 6-22-52; sire, 910702; dam, 3075170.	Difference--	(5-2-5)	+360	-.2	-2
Used by Paul Heberling, Carsonville.					
HICKORY CREEK CRESCENT BLEND 1204246-	7 daughters-	7	11,140	3.5	393
Preliminary proof, 5-20-59; ; Mich.	6 daughters-	6	11,455	3.5	399
Born, 1-26-53; sire, 1111083; dam, 3347158.	6 dams-----	10	10,782	3.5	382
Used by Coldwater State Home, Coldwater.	Difference--	(4-2-3)	+673	.0	+17
HICKORY CREEK PRINCE DELLA 1172141----	14 daughters	14	13,293	3.6	480
Preliminary AB proof, 5-26-59;	14 dams-----	40	13,859	3.7	518
Born, 7-13-51; sire, 949159; dam, 2172162.	Difference--	(7-5-6)	-566	-.1	-38
Used by John A. Newman & Sons A. B. A., Ind.					
HIGHER VIEW LAD LUCKY STRIKE 1213314---	5 daughters-	5	13,900	3.8	531
Preliminary proof, 5-5-59; ; Kans.	5 dams-----	18	12,502	3.7	464
Born, 9-16-51; sire, 922428; dam, 2718993.	Difference--	(4-4-4)	+1,398	+.1	+67
Used by Higher View Dairy Farm, Hays.					
HOL-BART BONNY PRINCE BUGLE 1205691--	9 daughters-	9	12,072	3.5	427
Preliminary proof, 5-26-59; alive; N. C.	6 daughters-	6	12,633	3.6	458
Born, 11-29-52; sire, 1018994; dam, 3007746.	6 dams-----	11	12,063	3.3	402
Used by L. E. Wood, Trinity.	Difference--	(4-5-5)	+570	+.3	+56
HOLBROOK PONTIAC PATRIARCH LAD					
1218734-----	5 daughters-	9	11,664	3.8	449
Preliminary proof, 5-7-59; ; Md.	5 dams-----	24	11,586	3.7	423
Born, 3-20-51; sire, 1073550; dam, 2315628.	Difference--	(2-4-3)	+78	+.1	+26
Used by R. F. Armacost & Sons, Upperco.					
HOMESTEAD MARVEL LEADSMAN					
1214427-----	6 daughters-	6	12,577	3.3	415
Preliminary proof, 5-5-59; ; N. Y.	6 dams-----	23	13,852	3.6	501
Born, 12-6-52; sire, 1119517; dam, 3104624.	Difference--	(3-1-2)	-1,275	-.3	-86
Used by Homestead Farms, Inc., Stormville.					
HOWACRES LOCHINVAR PETER 1195555**----	8 daughters-	8	14,073	3.6	507
Preliminary proof, 5-4-59; dead ; Vt.	7 daughters-	7	13,803	3.6	503
Born, 8-14-52; sire, 960472; dam, 2645270.	7 dams-----	23	11,978	3.7	444
Used by Max L. Gray, Plainfield.	Difference--	(6-4-6)	+1,825	-.1	+59

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HURLWOOD CONQUEROR LAD 1217303-----	9 daughters-	9	11,911	3.8	448
Preliminary proof, 5-7-59; dead ; N. Y.	9 dams-----	27	13,443	3.5	467
Born, 2-22-53; sire, 1026115; dam, 2779537.	Difference--	(3-9-4)	-1,532	+3	-19
Used by C. H. Murray, Ithaca.					
ILEANA AMOS PONTIAC SUPERB 1172232					
*Oct. 57**-----	20 daughters	27	13,368	3.8	507
Born, 11-21-51; proved, 5-22-59; ; Ky.	17 daughters	23	13,435	3.8	512
Sire, 1081270; dam, 3091674.	17 dams----	34	13,907	3.5	487
Used by Kentucky State Reformatory, La Grange.	Difference--	(7-15-11)	-472	+3	+25
ILEANA MATADOR BOMBER 1159910					
*Sept. 58**-----	23 daughters	30	14,440	3.7	531
Born, 10-2-51; proved, 5-22-59; ; Ky.	13 daughters	14	13,849	3.8	526
Sire, 975683; dam, 2374801.	13 dams----	32	12,330	3.7	461
Used by Central State Hospital, Louisville.	Difference--	(12-10-12)	+1,519	+1	+65
IMHI BURKE DEAN BESS 1202046-----	6 daughters-	6	13,113	3.3	434
Preliminary proof, 5-4-59; ; Iowa	6 dams-----	10	11,913	3.6	424
Born, 6-1-52; sire, 905690; dam, 2846637.	Difference--	(5-2-4)	+1,200	-.3	+10
Used by Board of Control, Independence.					
IONIA ONA LASSIE PERFECTION (TWIN)					
1205366-----	21 daughters	25	10,336	3.7	382
Born, 12-16-51; proved, 5-26-59; ; Mich.	14 daughters	16	10,276	3.7	377
Sire, 1127075; dam, 2604156.	14 dams----	29	11,377	3.5	403
Used by Coldwater State Home, Coldwater.	Difference--	(4-11-6)	-1,101	+2	-26
ISLAND ROAD ALTA LAD 1213388-----	7 daughters-	10	13,887	3.7	519
Preliminary proof, 5-5-59; ; Mich.	7 dams-----	21	15,469	3.7	571
Born, 8-10-51; sire, 844849; dam, 2494246.	Difference--	(2-6-3)	-1,582	.0	-52
Used by William Knight, Elsie.					
JENNITON PABST OLLIE 1182598**-----	17 daughters	21	15,430	3.5	538
Born, 1-1-52; proved, 5-15-59; ;	15 daughters	19	15,643	3.5	547
Sire, 859213; dam, 2362469.	15 dams----	27	14,392	3.7	534
Used by Iowa Breeders Co-op. A. B. A., Iowa.	Difference--	(9-2-7)	+1,251	-.2	+13
JOE ORMSBY TRITOMIA SENSATION					
1205339-----	7 daughters-	9	13,869	3.7	510
Preliminary proof, 5-26-59; ; Iowa.	7 dams-----	21	13,016	3.4	444
Born, 10-23-52; sire, 1059273; dam, 3090523.	Difference--	(5-6-6)	+853	+3	+66
Used by Matt Birker & Son, Vinton.					
KIL-BAR CHIEFTAIN FAVORITE 1219111-----	5 daughters-	5	12,490	3.5	433
Preliminary proof, 5-7-59; ; Minn.	5 dams-----	13	13,814	3.4	474
Born, 9-16-53; sire, 1114547; dam, 3070117.	Difference--	(0-2-1)	-1,324	+1	-41
Used by Lenzmeier Brothers, Shakopee.					
KING AUTOCRAT BONRU 1076799 *July 55**--	50 daughters	61	12,200	3.6	439
Born, 4-4-49; AB proof, 5-19-59;	50 dams----	161	11,707	3.7	432
Sire, 741318; dam, 2107974.	Difference--	(27-25-25)	+493	-.1	+7
Used by First Pa. Co-op. A. B. A., Pa.					
KING RAG APPLE SENSATION 1198833-----	6 daughters-	8	11,035	3.4	372
Preliminary proof, 5-8-59; dead ; Ohio	6 dams-----	20	10,414	3.3	347
Born, 6-3-52; sire, 1088694; dam, 2854835.	Difference--	(4-3-4)	+621	+1	+25
Used by Rocco Polichena, Ravenna.					
KNOLLSIDE MELLOW CHIEF 1205497-----	6 daughters-	7	12,400	3.8	476
Preliminary proof, 5-26-59; ; Minn.	6 dams-----	20	11,578	3.6	413
Born, 11-19-52; sire, 1010660; dam, 3403230.	Difference--	(4-6-4)	+822	+2	+63
Used by Armin Tesch, Waldorf.					
KORNDYKE PARTHENEIA JERRY 1234215-----	6 daughters-	6	12,302	3.5	425
Preliminary proof, 5-29-59; ; Ind.	5 daughters-	5	11,625	3.5	407
Born, 8-27-50; sire, 924264; dam, 2969912.	5 dams-----	17	13,222	3.6	470
Used by Willis Hoke, Jonesboro.	Difference--	(1-4-0)	-1,597	-.1	-63
LAKEFIELD IOWANA ROAMER 1203720-----	8 daughters-	9	12,294	3.3	412
Preliminary proof, 5-20-59; ; Mich.	5 daughters-	6	11,774	3.5	412
Born, 1-1-53; sire, 1063439; dam, 3107197.	5 dams-----	9	10,134	3.5	351
Used by Miller & Wood, Climax.	Difference--	(3-4-3)	+1,640	.0	+61
LAKEFIELD WINTERTHUR EMPEROR 1087701-	16 daughters	18	14,062	3.4	481
Preliminary proof, 5-20-59; ; Mich.	8 daughters-	8	11,819	3.6	424
Born, 10-16-49; sire, 965826; dam, 2263570.	8 dams-----	27	12,613	3.5	447
Used by George Reisinger, Twinning.	Difference--	(4-3-3)	-794	+1	-23

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANGDONHURST ORMSBY BURKE LAD					
1105403-----	5 daughters-	7	12,310	3.8	464
Preliminary proof, 5-26-59;	5 dams-----	13	13,806	3.7	515
Born, 2-25-50; sire, 786098; dam, 2174345.	Difference--	(2-3-2)	-1,496	+1	-51
Used by Southeastern Pa. Co-op. A. B. A., Pa.					
LANGE REGAL HIGHLIGHT 1165945					
13 daughters	17	15,052	3.8	574	
Born, 8-3-51; proved, 5-26-59; alive.	13 dams----	42	15,338	3.5	543
Sire, 901195; dam, 2929619.	Difference--	(7-11-10)	-286	+3	+31
Used by Southern Wis. Co-op. A. B. A., Wis.					
LOCHIEL SHESHEQUIN HARTOG 1167885					
*Aug. 57**-----	24 daughters	30	11,516	3.9	449
Preliminary AB proof, 5-20-59;	24 dams----	101	11,991	3.7	447
Born, 6-27-51; sire, 834149; dam, 2327522.	Difference--	(10-19-12)	-475	+2	+2
Used by First Pa. Co-op. A. B. A., Pa.					
LOCVALE PRINTER TORCH 1202424					
5 daughters-	5	8,343	4.0	330	
Preliminary proof, 5-8-59; ; Md.	5 dams-----	12	9,137	3.7	339
Born, 9-8-52; sire, 1014608; dam, 2260315.	Difference--	(2-4-2)	-794	+3	-9
Used by Daniel Bare, Manchester.					
LOGWOOD MISTER FOBES AGAIN 1210050					
6 daughters-	6	13,342	3.8	502	
Preliminary proof, 5-5-59; alive; Md.	6 dams-----	26	13,667	4.0	541
Born, 11-20-52; sire, 1117039; dam, 3095654.	Difference--	(3-4-3)	-325	-2	-39
Used by H. B. Millhauser, Reisterstown.					
LONGHURST VICTOR 1225218					
9 daughters-	11	10,296	3.5	364	
Preliminary proof, 5-7-59; dead; N. Y.	9 dams-----	17	10,379	3.4	356
Born, 11-30-52; sire, 1094967; dam, 3378295.	Difference--	(4-5-4)	-83	+1	+8
Used by Daniel Benedict, Sterling.					
LOYALMEADE PILOT PIEBE 1078656					
*May 55**-----	29 daughters	63	11,621	3.7	428
Born, 3-7-49; AB proof, 5-20-59;	29 dams----	112	11,297	3.7	414
Sire, 787379; dam, 2616472.	Difference--	(17-18-16)	+324	.0	+14
Used by First Pa. Co-op. A. B. A., Pa.					
LUGINDALE FLOOD MASTER OREN 1214879					
5 daughters-	5	13,470	3.7	500	
Preliminary proof, 5-5-59; dead; Ill.	5 dams-----	16	12,516	3.8	479
Born, 8-31-53; sire, 953322; dam, 2349047.	Difference--	(3-2-2)	+954	-1	+21
Used by Charles Luginbuhl, Trenton.					
MAPLEGRAND MARATHON ORMSBY 1215948					
5 daughters-	5	12,880	3.5	457	
Preliminary proof, 5-7-59; dead; N. Y.	5 dams-----	16	12,673	3.7	464
Born, 2-14-53; sire, 1010621; dam, 2494273.	Difference--	(2-2-3)	+207	-2	-7
Used by Andrew Bedard, West Chazy.					
MAPLE YARD ABBEKERK GEORGE 1097807					
10 daughters	13	9,969	3.3	331	
Preliminary proof, 5-5-59; ; N. Y.	8 daughters----	11	9,682	3.4	325
Born, 12-28-49; sire, 1031307; dam, 2566578.	8 dams-----	29	9,079	3.2	294
Used by Tom Greer, Avon.					
MASTER CARNATION MAUD 1204369					
9 daughters-	12	10,232	3.4	345	
Preliminary proof, 5-26-59; ; Minn.	8 daughters----	11	10,417	3.3	349
Born, 1-24-52; sire, 969897; dam, 3103987.	8 dams-----	22	10,125	3.6	364
Used by John Wessel, Hamel.					
MELLERAY JOHANNA RAG APPLE 1187429					
15 daughters	18	10,860	3.5	382	
Preliminary proof, 3-13-59; ; Iowa.	6 daughters----	9	11,336	3.4	391
Born, 3-7-51; sire, 1027692; dam, 2465939.	6 dams-----	14	10,125	3.6	367
Used by Sisters of Charity BVM, Mt. Carmel.					
MILLER KORNDYKE LAD 1247118					
7 daughters-	7	12,473	3.5	438	
Preliminary proof, 5-29-59; ; Minn.	7 dams-----	27	12,380	3.4	415
Born, 1-18-53; sire, 929563; dam, 2787551.	Difference--	(3-5-5)	+93	+1	+23
Used by C. Hovland & Leo Schleip, Pine Island.					
MILSONS PROGRESSOR POSCH 1199859					
8 daughters-	10	13,824	3.1	425	
Preliminary proof, 5-8-59; dead; Mich.	8 dams-----	23	12,495	3.4	422
Born, 9-28-52; sire, 1091008; dam, 3029918.	Difference--	(5-1-4)	+1,329	-3	+3
Used by Charles Snyder, Marshall.					
MINNVALE CRUSADER MONARCH 1204850					
8 daughters-	10	11,461	3.6	413	
Preliminary proof, 5-28-59; dead; Minn.	8 dams-----	24	11,760	4.0	468
Born, 12-18-52; sire, 1115904; dam, 3353992.	Difference--	(2-1-2)	-299	-4	-55
Used by Milbert Bornholdt, Kasson.					

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MONARCHIAL BUTTERDAY SYMBOL					
1243036**-----	5 daughters-	5	14,963	3.6	538
Preliminary proof, 5-15-59; ; Minn.	5 dams-----	14	13,106	3.5	454
Born, 1-25-54; sire, 1205994; dam, 2867366.	Difference--	(5-5-5)	+1,857	+1	+84
Used by Ed Fielder, Sauk Centre.					
MONARCHIAL HAYES SYMBOL 1233971-----					
Preliminary proof, 5-29-59; ; Minn.	5 daughters-	7	11,878	3.4	408
Born, 2-15-54; sire, 1205994; dam, 2963343.	5 dams-----	5	11,645	3.5	406
Used by Casimir Weller, Belgrade.	Difference--	20	12,025	3.4	405
		(1-4-3)	-380	+1	+1
MT JOSEPH POSCH LASH 1227398**-----					
Preliminary proof, 5-4-59; ; Kans.	6 daughters-	8	14,694	3.8	560
Born, 12-10-52; sire, 1013415; dam, 3311383.	5 daughters-	7	14,219	3.8	543
Used by Joe Koch, Topeka.	5 dams-----	5	12,045	3.6	438
	Difference--	(4-3-4)	+2,174	+2	+105
NACHES LOCHINVAR 1227599**-----					
Preliminary proof, 5-12-59; alive; Idaho.	5 daughters-	5	15,491	4.0	616
Born, 12-2-53; sire, 1126534; dam, 3278986.	5 dams-----	19	13,093	3.5	454
Used by Dr. F. J. Supple, Jerome.	Difference--	(4-5-4)	+2,398	+5	+162
NETHERLAND BURKE SKY CHIEF 1233487----					
Preliminary proof, 5-7-59; alive; Kans.	5 daughters-	5	14,866	4.0	588
Born, 9-5-53; sire, 1013415; dam, 3348174.	5 dams-----	14	12,792	4.0	514
Used by Floyd Olson, Bavaria.	Difference--	(4-3-5)	+2,074	.0	+74
NOWISCO M B B MONARCH 1205121-----					
Preliminary proof, 5-19-59; ; N. H.	5 daughters-	6	12,365	3.9	479
Born, 1-10-53; sire, 1013418; dam, 2993912.	5 dams-----	22	12,687	3.7	475
Used by H. E. Fowler & Sons, Rochester.	Difference--	(1-3-2)	-322	+2	+4
NOWISCO TIDY PRIDE 1064913 *July 57**-----					
Born, 12-25-48; proved, 5-20-59;	19 daughters	30	13,652	3.6	492
Sire, 751697; dam, 2242905.	15 daughters	23	13,725	3.6	500
Used by Puerto Rico A. B. A., P. R.	15 dams-----	37	12,652	3.6	452
	Difference--	(11-9-9)	+1,073	.0	+48
PABST POSCH PAUL 1102434-----					
Preliminary proof, 5-5-59; ; Md.	9 daughters-	13	11,546	3.7	426
Born, 2-4-50; sire, 835919; dam, 2898578.	6 daughters-	10	10,506	3.6	377
Used by William R. Burns, Centreville.	6 daughters-	15	13,637	3.6	497
	Difference--	(1-3-1)	-3,131	.0	-120
PABST REBURKE VICKERY 992855					
*Sept. 55**-----	22 daughters	22	13,106	3.6	472
Preliminary AB proof, 5-19-59;	22 dams-----	89	12,995	3.7	480
Born, 1-26-47; sire, 901195; dam, 2104307.	Difference--	(12-11-10)	+111	-1	-8
Used by First Pa. Co-op. A. B. A., Pa.					
PABST ROAMIN 1090003 *May 57**-----					
Preliminary AB proof, 5-19-59;	17 daughters	17	13,824	3.7	510
Born, 11-8-49; sire, 859213; dam, 2201518.	17 dams-----	58	12,657	3.8	482
Used by First Pa. Co-op. A. B. A., Pa.	Difference--	(12-8-11)	+1,167	-1	+28
PABST ROJULÉ 1166105-----					
Preliminary proof, 5-26-59;	9 daughters-	9	11,161	3.5	385
Born, 12-31-51; sire, 859213; dam, 1897933.	6 daughters-	6	11,392	3.4	388
Used by Piper Brothers Farm A. B. A., Wis.	6 dams-----	14	13,313	3.5	464
	Difference--	(1-4-1)	-1,921	-1	-76
PASTURE LANE RAINBOW BURKE 1153638**--					
Preliminary proof, 5-29-59; dead.	7 daughters-	7	13,543	4.2	573
Born, 6-6-51; sire, 878665; dam, 2643970.	7 dams-----	18	12,538	4.1	513
Used by American Breeders Service, A. B. A., Wis.	Difference--	(6-7-6)	+1,005	+1	+60
PATNOEL RUTH BURKE TRIUNE 1210414-----					
Preliminary proof, 5-22-59; ; N. Y.	5 daughters-	6	13,481	3.8	513
Born, 8-28-52; sire, 955619; dam, 2522554.	5 dams-----	11	12,879	3.4	432
Used by Louis Robert Patrick, Leicester.	Difference--	(3-5-4)	+602	+4	+81
PEACHBLOW BEAUBEL JACOB (TWIN)					
1200279-----	7 daughters-	7	10,997	3.9	426
Preliminary proof, 5-8-59; ; N. H.	7 dams-----	23	13,217	3.7	492
Born, 2-1-53; sire, 991528; dam, 2920710.	Difference--	(1-6-1)	-2,220	+2	-66
Used by T. J. Frizzell, Charlestown.					
PETRO N O B S NUDINE 1244185-----					
Preliminary proof, 5-29-59; alive.	8 daughters-	9	12,865	3.9	499
Born, 11-13-52; sire, 846856; dam, 3653740.	8 dams-----	21	9,974	4.0	397
Used by Maine Co-op. A. B. A., Maine.	Difference--	(7-3-7)	+2,891	-1	+102

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
POESTENKILL SENSATION LUCKY 1079949----	6 daughters-	10	12,031	3.9	474
Preliminary proof, 5-5-59; ; Vt.	6 dams-----	33	13,883	3.7	521
Born, 7-17-48; sire, 714704; dam, 1726304.	Difference--	(0-4-2)	-1,852	+ .2	-47
Used by Oliver Farnham, Shoreham.					
POWER FARM DE KOL DICTATOR 1228328----	5 daughters-	5	10,767	3.3	360
Preliminary proof, 5-8-59; ; Idaho	5 dams-----	10	13,308	3.3	444
Born, 6-9-52; sire, 1028059; dam, 3178635.	Difference--	(0-3-0)	-2,541	.0	-84
Used by Glen Allen, Grace.					
PRIDE BURKE NOBLY 1206926-----	7 daughters-	8	11,719	4.4	519
Preliminary proof, 5-15-59; dead ; Ill.	6 daughters-	6	11,720	4.5	524
Born, 7-31-52; sire, 1083114; dam, 3248684.	6 dams-----	18	12,008	3.8	457
Used by Ralph Nichols, Hebron.	Difference--	(2-6-5)	-288	+ .7	+67
QUESTHOLM IOWANA JOE 1099496-----	7 daughters-	11	12,935	3.3	433
Preliminary proof, 5-5-59; dead ; Ill.	5 daughters-	7	12,768	3.3	427
Born, 9-9-49; sire, 1017729; dam, 1805919.	5 dams-----	5	11,066	3.5	385
Used by Holly Ludwig & Sons, Fithian.	Difference--	(4-2-3)	-1,702	-.2	+42
RAINBOW SIR ROSE 991741-----	50 daughters	55	12,617	3.5	446
Born, 6-21-46; AB proof, 5-26-59;	50 dams-----	151	13,007	3.5	449
Sire, 919417; dam, 1985748.	Difference--	(19-37-26)	-390	.0	-3
Used by North Ohio Co-op. A. B. A., Inc., Ohio.					
RAY ROAMER CEDAR VIEW 1201845-----	8 daughters-	8	12,929	3.5	459
Preliminary proof, 5-5-59; dead ; Tex.	6 daughters-	6	13,208	3.6	475
Born, 1-9-53; sire, 1059273; dam, 2704903.	6 dams-----	14	11,720	3.4	397
Used by George W. Soeffje, New Braunfels.	Difference--	(4-5-5)	+1,488	+ .2	+78
RICHARDS BEAUTY DAUNTLESS JOE 1229121-	6 daughters-	6	13,917	3.6	499
Preliminary proof, 5-29-59; ; Maine	6 dams-----	17	10,155	3.5	359
Born, 1-31-52; sire, 865912; dam, 2942189.	Difference--	(5-4-5)	+3,762	+ .1	+140
Used by Rex Varnum, Dover-Foxcroft.					
RIVERFLAT DUKE KEVIN 1103036-----	6 daughters-	10	12,780	3.6	456
Preliminary proof, 5-5-59; dead ; N. Y.	6 daughters-	20	12,408	3.5	435
Born, 11-22-49; sire, 767228; dam, 2702087.	Difference--	(4-3-3)	+372	+ .1	+21
Used by Harrison Dungey, Sherburne.					
ROAMER REGAL PERFECTION 1200055-----	6 daughters-	6	13,344	3.8	504
Preliminary proof, 5-8-59; dead ; Minn.	6 dams-----	24	12,464	3.6	446
Born, 9-20-52; sire, 1044435; dam, 2653209.	Difference--	(2-5-3)	+880	+ .2	+58
Used by Melvin Sens & Son, Bricelyn.					
ROAMLAD PABST WALKER 1204074**-----	6 daughters-	7	15,638	3.6	555
Preliminary proof, 5-19-59;	5 daughters-	6	15,472	3.6	553
Born, 4-28-52; sire, 981360; dam, 2291636.	5 dams-----	13	14,290	3.4	490
Used by Puerto Rico A. B. A., P. R.	Difference--	(3-4-4)	+1,182	+ .2	+63
ROLLING KNOLL GOLDEN LAD 1199385-----	9 daughters-	9	12,442	3.8	472
Preliminary proof, 5-7-59; ; Md.	9 dams-----	20	15,164	3.7	557
Born, 3-4-52; sire, 1109166; dam, 2630072.	Difference--	(3-8-3)	-2,722	+ .1	-85
Used by A. E. Paul, Germantown.					
ROSEHAVEN DEAN TRANSMITTER 1208022----	7 daughters-	9	11,940	3.5	418
Preliminary proof, 5-20-59; dead ; Minn.	6 daughters-	7	12,204	3.5	428
Born 12-23-52; sire, 944770; dam, 2772175.	6 dams-----	19	11,970	3.7	440
Used by P. R. Friesen, Bingham Lake.	Difference--	(2-2-3)	+234	-.2	-12
ROSENDALE HOMESTEAD JESS 1207899-----	6 daughters-	7	11,411	3.9	447
Preliminary proof, 5-20-59; ; Minn.	6 dams-----	31	10,983	3.8	414
Born, 9-11-51; sire, 948425; dam, 2108127.	Difference--	(4-5-5)	+428	+ .1	+33
Used by Fred Rentz, St. James.					
SANMARGALE BURKE SUNNY FOBES 1232300-----	6 daughters-	7	10,838	3.8	407
Preliminary proof, 5-29-59; ; Ohio	6 dams-----	25	11,358	3.8	436
Born, 10-30-50; sire, 916877; dam, 2961142.	Difference--	(3-3-3)	-520	.0	-29
Used by Byron F. Krickerbarger, Arcanum.					
SEITZER ORMSBY WIS LEADER 1227698-----	5 daughters-	5	13,467	3.5	476
Preliminary proof, 5-8-59; dead ; Minn.	5 dams-----	26	14,903	3.6	540
Born, 10-27-53; sire, 915940; dam, 2960675.	Difference--	(2-2-1)	-1,436	-.1	-64
Used by Ed E. Seitzer & Son, St. Peter.					
SILVER ACRES VOYAGEUR LAD 1218412-----	9 daughters-	9	11,548	3.9	453
Preliminary proof, 5-29-59; ; Mich.	6 daughters-	6	12,301	4.0	494
Born, 12-18-51; sire, 197964 CHB; dam, 516847 CHB.	6 dams-----	12	12,940	3.8	492
Used by Camwood Farms, Linden.	Difference--	(2-4-2)	-639	+ .2	+2

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SKOKIE GOLDEN INKY (TWIN) 1207281**-----	9 daughters-	9	13,493	3.8	506
Preliminary proof, 5-15-59; ; Ky.	6 daughters-	6	12,909	3.7	481
Born, 10-16-52; sire, 1079736; dam, 2806298.	6 dams-----	14	12,396	3.4	420
Used by Ky. State Hospital, Danville.	Difference--	(5-6-5)	+513	+3	+61
SKOKIE SUPREME CREATION JEWEL 1221762-	5 daughters-	5	16,141	3.6	578
Preliminary proof, 5-7-59; dead ; Ind.	5 dams-----	26	15,893	3.4	544
Born, 2-14-53; sire, 1126982; dam, 3341221.	Difference--	(4-4-4)	+248	+2	+34
Used by Earl A. & Glen Cook, Elkhart.					
SKY KING LAD 1218753-----	6 daughters-	7	11,903	3.4	410
Preliminary proof, 5-7-59; dead ; Tex.	5 daughters-	5	11,809	3.5	408
Born, 2-11-52; sire, 1052684; dam, 3411536.	5 dams-----	15	12,975	3.6	465
Used by Richmond Hales & Son, Canyon.	Difference--	(2-2-2)	-1,166	-1	-57
S P S M ORMSBY PRIDE 1086807-----	11 daughters	18	15,379	3.4	529
Preliminary proof, 5-5-59; dead ; Mich.	5 daughters-	8	15,285	3.5	541
Born, 11-4-49; sire, 822050; dam, 1941065.	5 dams-----	12	16,084	3.5	558
Used by Michigan State Prison, Jackson.	Difference--	(2-4-3)	-799	.0	-17
STOCKTON ANNEX 1217667-----	6 daughters-	6	13,307	3.6	482
Preliminary proof, 5-7-59; ; Calif.	5 daughters-	5	13,628	3.5	483
Born, 10-16-52; sire, 1044676; dam, 1974500.	5 dams-----	17	16,392	3.5	566
Used by Stockton State Hospital, Stockton.	Difference--	(0-5-0)	-2,763	.0	-83
SUGARLAND VAR TRIUMPH 1209088-----	7 daughters-	8	13,960	3.5	486
Preliminary proof, 5-26-59; ; Mich.	7 dams-----	25	15,088	3.6	540
Born, 10-12-51; sire, 1020972; dam, 3159450.	Difference--	(3-3-1)	-1,128	-1	-54
Used by Myron Hutchinson, Clayton.					
TIDY BURKE CYCLONE CRICKET 1215144**----	10 daughters	11	13,131	3.5	464
Preliminary proof, 5-29-59; ; Pa.	8 daughters-	8	13,272	3.5	468
Born, 1-3-53; sire, 1104364; dam, 3210736.	8 dams-----	31	11,782	3.7	437
Used by John S. Wehr, Mifflinburg.	Difference--	(6-4-6)	+1,490	-2	+31
TRAILWOOD TWO ROSES CAPTAIN 1202007---	6 daughters-	6	11,478	3.8	432
Preliminary proof, 5-5-59; dead ; Mich.	6 dams-----	20	11,921	3.7	444
Born, 2-3-53; sire, 1104226; dam, 3114829.	Difference--	(3-5-3)	-443	+1	-12
Used by Charles Davis, Onondaga.					
VAN HORNE ELM JIM 1259419-----	6 daughters-	7	10,905	3.7	407
Preliminary proof, 5-29-59; ; Maine	6 dams-----	29	9,915	3.7	368
Born, 7-22-51; sire, 1097733; dam, 2681834.	Difference--	(5-3-5)	+990	.0	+39
Used by Bennett Brothers, Buckfield.					
WALKUP FIRESTONE MASTER 1214308-----	10 daughters	10	9,709	3.9	377
Preliminary proof, 5-5-59; ; Ky.	10 dams-----	28	8,893	3.5	308
Born, 8-20-52; sire, 863709; dam, 2858753.	Difference--	(7-10-8)	+816	+4	+69
Used by William Crider, Cattlettsburg.					
WARNER BROOK RAG APPLE LEA 1084447---	16 daughters	17	10,531	3.8	402
Preliminary proof, 5-5-59; dead ; Va.	6 daughters-	6	10,908	3.8	410
Born, 12-20-48; sire, 981054; dam, 2104009.	6 dams-----	15	8,899	3.9	350
Used by E. C. Norman, Purcellville.	Difference--	(5-2-5)	+2,009	-1	+60
WASTATE RULER CREAMELLE MADCAP 1229317-----	7 daughters-	8	14,878	4.0	588
Preliminary proof, 5-29-59; ; Wash.	6 daughters-	7	14,656	3.8	557
Born, 3-30-52; sire, 792121; dam, 2715096.	6 dams-----	25	13,885	3.7	512
Used by Lakeland Village, Medical Lake.	Difference--	(5-4-5)	+791	+1	+45
WAYNE PRILLY KING 1201615-----	5 daughters-	5	11,512	3.6	414
Preliminary proof, 5-5-59; ; N. Y.	5 dams-----	14	14,565	3.5	511
Born, 5-15-52; sire, 837025; dam, 3615140.	Difference--	(0-4-0)	-3,046	+1	-97
Used by Clair Stebbins & Son, Whitesville.					
WINDY NOTCH SIR ARTHUR COL-MAR 1216307-----	5 daughters-	5	10,315	3.5	364
Preliminary proof, 5-8-59; dead ; Conn.	5 dams-----	12	11,653	3.4	398
Born, 4-26-53; sire, 902500; dam, 2878783.	Difference--	(2-3-2)	-1,338	+1	-34
Used by Hubert Miller, Jewett City.					
WINTON VALLEY POSCH RAG APPLE 1229124-----	6 daughters-	6	11,202	3.4	384
Preliminary proof, 5-29-59; ; Pa.	6 dams-----	25	12,550	3.8	479
Born, 12-9-53; sire, 1173708; dam, 2762050.	Difference--	(2-1-1)	-1,348	-4	-95
Used by Melvin Blystone, Union City.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WIS CRUSADER AALTJE DAIRY KING					
1026871 *Mar. 55**-----	12 daughters	20	11,977	3.8	451
Born, 11-22-47; proved, 5-19-59;	12 dams-----	35	13,240	3.5	459
Sire, 771551; dam, 2023863.	Difference--	(3-10-6)	-1,263	+ .3	-8
Used by Puerto Rico A. B. A., P. R.					
WIS FORWARD MOOIE 1213614-----	5 daughters-	5	16,064	3.6	582
Preliminary proof, 5-4-59; ; Kans.	5 dams-----	9	16,496	3.4	564
Born, 8-19-53; sire, 933122; dam, 2531180.	Difference--	(2-4-2)	-432	+ .2	+18
Used by Harvey Bechtelheimer, Sabetha.					

JERSEY SIRES

APNA VILLA ADVOLSTAND 539649-----	9 daughters-	10	6,527	5.4	352
Preliminary proof, 5-20-59; ; La.	8 daughters-	9	6,329	5.4	341
Born, 7-10-51; sire, 524581; dam, 1602564.	8 dams-----	16	6,734	5.3	357
Used by John L. East, Zachary.	Difference--	(4-4-4)	-405	+ .1	-16
BASIL BOY KARNA'S CHALLENGER 552352---	10 daughters	10	7,980	5.6	444
Preliminary AB proof, 5-20-59;	10 dams-----	40	8,046	5.7	456
Born, 5-4-53; sire, 522499; dam, 1343327.	Difference--	(4-3-4)	-66	- .1	-12
Used by New Hampshire-Vt. A. B. A., N. H.					
BRIGHAM CONFIDENT IDEN 546466-----	6 daughters-	6	9,001	5.4	496
Preliminary proof, 5-20-59; dead; Wis.	6 dams-----	23	8,986	5.4	486
Born, 7-29-52; sire, 470945; dam, 1594630.	Difference--	(4-3-4)	+15	.0	+4
Used by P. N. & N. Steffanus, Delavan.					
DOUBLY FAMOUS 560619-----	6 daughters-	6	7,720	5.9	454
Preliminary proof, 5-15-59; dead; Pa.	5 daughters-	5	7,840	5.8	452
Born, 12-20-52; sire, 488582; dam, 1489215.	5 dams-----	17	8,346	6.0	497
Used by J. S. Campbell, Jr., Butler.	Difference--	(2-2-2)	-506	- .2	-45
JESTER NOBLE DICTATOR 541461 *July 58**--	13 daughters	16	9,295	5.2	479
Born, 11-10-51; proved, 5-29-59; ; N. C.	13 dams-----	56	9,858	5.0	496
Sire, 448354; dam, 1682987.	Difference--	(5-9-4)	-563	+ .2	-17
Used by J. W. Taylor, Richlands.					
LEXINGTON FARM VOLUNTEER 548970-----	5 daughters-	6	7,855	5.0	392
Preliminary proof, 5-15-59; ; Vt.	5 dams-----	23	8,325	5.4	454
Born, 7-21-52; sire, 528220; dam, 1296877.	Difference--	(2-1-0)	-470	- .4	-62
Used by E. H. Locke, Reading.					
MARLU FAVOR COMMANDO 556096**-----	12 daughters	12	10,049	5.6	561
Born, 11-6-53; proved, 5-19-59; ; Tex.	12 dams-----	34	7,946	5.4	428
Sire, 457631; dam, 1451215.	Difference--	(9-9-9)	+2,103	+ .2	+133
Used by W. L. Payton, Stephenville.					
SENTINEL JUPITER 553238-----	6 daughters-	6	6,978	5.3	369
Preliminary proof, 5-1-59; dead; N. Y.	6 dams-----	20	9,233	5.1	469
Born, 2-16-53; sire, 514884; dam, 1668417.	Difference--	(0-4-1)	-2,260	+ .2	-100
Used by John B. Holloway, Amsterdam.					
SHIRLEY ZORIC 551027**-----	7 daughters-	10	9,349	5.0	471
Preliminary proof, 5-15-59; ; Minn.	6 daughters-	9	9,479	4.9	466
Born, 10-1-52; sire, 500981; dam, 1643210.	6 dams-----	24	7,362	5.0	370
Used by Donald Schuster, Owatonna.	Difference--	(5-2-5)	+2,117	- .1	+96
SIBLEY'S DESIGN FOUR THOUSAND 552844---	5 daughters-	6	9,673	5.0	487
Preliminary proof, 5-15-59; alive.	5 dams-----	19	8,699	5.6	490
Born, 1-12-53; sire, 528291; dam, 1427169.	Difference--	(4-1-2)	+974	- .6	-3
Used by Connecticut A. B. A. Inc., Conn.					
SILVER BASIL OF V. V. 502885**-----	7 daughters-	23	7,153	5.5	391
Preliminary proof, 5-1-59; ; Conn.	5 daughters-	16	6,700	5.4	360
Born, 12-30-46; sire, 106291 CJCC; dam, 147741 CJCC.	5 dams-----	29	7,009	5.6	394
Used by George Rose, Manchester.	Difference--	(2-2-1)	-309	- .2	-34
SPARKLING DANDY OXFORD 553621-----	7 daughters-	7	10,088	5.5	552
Preliminary proof, 5-22-59; alive;	7 dams-----	19	10,518	5.4	568
Born, 12-19-52; sire, 452066; dam, 1823982.	Difference--	(3-4-3)	-430	+ .1	-16
Used by Tri State Co-op. A. B. A., Wis.					
TRISTRAM BASIL ACE 556101-----	6 daughters-	6	8,901	5.4	482
Preliminary proof, 5-29-59; ; Wis.	6 dams-----	28	7,836	5.5	432
Born, 9-20-53; sire, 516627; dam, 1423504.	Difference--	(4-3-5)	+1,065	- .1	+50
Used by William Jensen, River Falls.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TRISTRAM STANDARD LORD 540265					
May 57-----	11 daughters	14	10,359	5.4	561
Preliminary proof, 5-1-59; ; N. Y.	9 daughters-	12	10,253	5.4	556
Born, 8-25-51; sire, 435991; dam, 1606219.	9 dams-----	35	9,188	5.3	490
Used by John Boshart, Ponda.	Difference--	(7-5-7)	+1,070	+ .1	+66
VOLUNTEER DIPSY GUARDIAN 530129-----	6 daughters-	9	3,409	5.2	438
Preliminary proof, 5-1-59; ; Ohio.	5 daughters-	7	8,383	5.2	437
Born, 10-7-50; sire, 454316; dam, 1549669.	5 dams-----	22	7,308	5.4	398
Used by Otto Miller, Jr. & Sons, Napoleon.	Difference--	(4-3-4)	+1,075	- .2	+39
WONDERFUL JESTER OF GRASSLAND'S					
551649-----	8 daughters-	9	6,635	5.3	354
Preliminary proof, 5-1-59; ; N. Y.	8 dams-----	35	7,553	5.3	404
Born, 8-22-52; sire, 527322; dam, 1742397.	Difference--	(4-5-2)	-918	.0	-50
Used by Michael Johnson, Meridale.					
WONDERFUL SELECT OF M. F. 544475-----	14 daughters	14	7,145	5.0	357
Preliminary proof, 5-20-59; ; Ohio	5 daughters-	5	7,182	5.2	372
Born, 1-25-51; sire, 448354; dam, 1542625.	5 dams-----	5	8,392	4.6	384
Used by R. G. Edgington, Ripley.	Difference--	(1-4-2)	-1,210	+ .6	-12
ZINNIA BLONDE LAD 553952-----	7 daughters-	7	8,014	5.1	410
Preliminary proof, 5-20-59; ; Mich.	7 dams-----	20	7,277	5.3	384
Born, 7-16-53; sire, 511122; dam, 1795562.	Difference--	(4-4-4)	+737	- .2	+26
Used by Fred Ward, Coral.					
ZINNIA'S WONDERFUL DANDY 535733**-----	11 daughters	15	8,156	5.6	455
Born, 6-25-50; proved, 5-21-59; ; Iowa.	11 dams----	44	8,078	5.6	454
Sire, 496743; dam, 1404622.	Difference--	(6-5-6)	+78	.0	+1
Used by Harold Kruger, Sibley.					

MILKING SHORTHORN SIRES

BONVUE REX 162362-----	5 daughters-	8	6,343	4.2	264
Preliminary proof, 5-26-59; ; Kans.	5 dams-----	23	6,842	4.2	285
Born, 10-29-45; sire, 208540; dam, 2166945.	Difference--	(2-2-1)	-499	.0	-21
Used by W. A. Hegle, Lost Springs.					
FLINTSTONE MASSASOIT 79856-----	10 daughters	14	8,599	3.8	325
Preliminary proof, 5-26-59;	6 daughters-	8	8,661	3.8	330
Born, 2-27-50; sire, 2349323; dam, 2086694.	6 dams-----	18	9,668	3.9	381
Used by Maine Co-op. A. B. A., Maine.	Difference--	(1-3-2)	-1,007	- .1	-51
HAZELBROOK CAMP FIRE 10TH 115365-----	10 daughters	12	8,473	3.6	309
Preliminary proof, 5-7-59; dead ; Ohio.	9 daughters-	11	8,734	3.6	312
Born, 6-24-51; sire, 2041035; dam, 2053757.	9 dams-----	36	7,621	3.7	280
Used by Paul E. Haas, Bellevue.	Difference--	(7-3-6)	+1,113	- .1	+32
LAST CHANCE PREMIER 121367-----	5 daughters-	5	8,368	4.2	351
Preliminary proof, 5-21-59; ; N. Y.	5 dams-----	11	9,528	4.0	385
Born, 7-28-51; sire, 78278; dam, 2373320.	Difference--	(1-3-2)	-1,160	+ .2	-34
Used by Last Chance Ranch, Lake Placid.					